Basic

pytest test_mod.py	Run tests in a module.
pytest testing/	Run tests in a directory.
pytest test_mod.py::test_func	Run a specific test within a module.
pytest test_mod.py::TestClass::test_method	Run a specific method of a class.

General

-k "expression"	Run tests by keyword expression.
-m "expression"	Run tests by marker expression.
--fixtures	Shows builtin and custom fixtures.
--markers	Shows builtin and custom markers.
--lf, --last-failed	Run only the failed tests from the previous run.
--ff, --failed-first	Rerun the failures first and then successful tests.
-x, --exitfirst	Exit immediately on first error or failed test.

Reporting

-v, --verbose	More verbosity.
-q, --quiet	Less verbosity.
--disable-warnings, --disable-pytest-warnings	Disable the display of warnings summary.
--html=path	Generate the HTML report at given path [pytest-html].
-r	Display a short test summary info.

The -r option accepts a number of characters after it. Default is fE to list failures and errors.
f - failed
E - error
s - skipped
x - xfailed
X - xpassed
p - passed
P - passed with output
Special characters for (de)selection of groups:
a - all except pP
A - all
N - none, this can be used to display nothing (since fE is the default)

Debugging

-l, --show-locals	Show local variable in traceback.
--full-trace	Show complete tracebacks. Default is to cut.
--pdb	Pytest places a debugger breakpoint whenever an error occurs in tests.
--co, --collect-only	Collect tests, don't execute them.
--help	Lists all the Pytest and dependent packages command line options.

Parallelization [pytest-xdist]

-n numprocesses	Number of processes to start. Can be a positive integer or Use 'auto' for auto detection CPUs number.
--dist no/ loadscope/ loadfile	Select the test distribution algorithm with the --dist option.

Distributing algorithm values are
no: --numprocesses will send pending tests to any worker that is available, without any guaranteed order.
loadscope: Tests are grouped by the module for test functions and by class for test methods.
loadfile: Tests are grouped by their containing file.

Testrail [pytest-testrail]

--testrail	Create and update testruns.
--tr-config=path	Defaults to testrail.cfg .
--testrail-run-name	Name given to Testrun.

pytest --testrail --tr-config= testrail.cfg
Testrail config file template:
[API]
url = https://yoururl.testrail.net/
email = user@email.com
password = <api_key>

[TESTRUN]
assignedto_id = <user-id>
project_id = <project-id>
suite_id = <test-suite-id>
name = <test-run-name>