

## Copilot

Certainly! Here's a concise Docker cheat sheet with commonly used commands and options:

### 1. Images:

- Build an image from a Dockerfile: `docker build -t <image_name>`
- Build without cache: `docker build -t <image_name> . --no-cache`
- List local images: `docker images`
- Delete an image: `docker rmi <image_name>`
- Remove unused images: `docker image prune`

### 2. Docker Hub:

- Login: `docker login -u <username>`
- Publish an image: `docker push <username>/<image_name>`
- Search for an image: `docker search <image_name>`
- Pull an image: `docker pull <image_name>`

### 3. Containers:

- Create and run a container: `docker run --name <container_name> <image_name>`
- Run a container and publish ports: `docker run -p <host_port>:<container_port> <image_name>`
- Run a container in the background: `docker run -d <image_name>`
- Start or stop an existing container: `docker start|stop <container_name>`
- Remove a stopped container: `docker rm <container_name>`
- Open a shell inside a running container: `docker exec -it <container_name> sh`
- View logs of a container: `docker logs -f <container_name>`
- Inspect a running container: `docker inspect <container_name>`
- List running containers: `docker ps`
- List all containers (including stopped): `docker ps --all`
- View resource usage stats: `docker container stats`

Feel free to explore these commands, and let me know if you need further assistance! 😊

You can also find more details in the [official Docker CLI Cheat Sheet](#). 📖