

Keywords

There are three keyword categories:

- [strict](#)
- [reserved](#)
- [contextual](#)

Strict keywords

These keywords can only be used in their correct contexts. They cannot be used as names of any items.

```
break
const
continue
else
enum
false
for
fn
hint
if
impl
in
match
pub
return
struct
trait
true
type
use
```

Reserved keywords

These keywords aren't used yet, but they are reserved for future use. They have the same restrictions as strict keywords. The reasoning behind this is to make current programs forward compatible with future versions of Cairo by forbidding them to use these keywords.

```
as
assert
do
dyn
extern
let
macro
mod
move
ref
Self
self
static_assert
static
super
try
typeof
unsafe
where
while
with
yield
```

Contextual keywords

Some grammar productions may make use of new keywords not listed here. Such keywords have special meaning only in these certain contexts. Outside these places, these character sequences are treated as regular [identifiers](#), thus it is possible to declare a function or variable with such names.

Note: No contextual keywords are in use as for now.