

ce > Classes > Private properties

Syntax

JS

```
class ClassWithPrivate {  
  #privateField;  
  #privateFieldWithInitializer = 42;  
  
  #privateMethod() {  
    // ...  
  }  
  
  static #privateStaticField;  
  static #privateStaticFieldWithInitializer = 42;  
  
  static #privateStaticMethod() {  
    // ...  
  }  
}
```


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Private properties

Private properties are counterparts of the regular class properties which are public including [class fields](#), class methods, etc. Private properties get created by using a hash # prefix and cannot be legally referenced outside of the class. The privacy encapsulation of these class properties is enforced by JavaScript itself. The only way to access a private property is via [dot notation](#), and you can only do so within the class that defines the private property.