

Converting Colors

Hex(18C592)

Have a look what the booklet for
Hex(18C592) contains.

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Color

Hex(18C592)

Conversions

Conversions Part 1

Format	Color
Hex	18C592
RGB	24, 197, 146
RGB Percent	9%, 77%, 57%
CMY	0.9059, 0.2275, 0.4275
CMYK	0.88, 0.00, 0.26, 0.23
HSL	162°, 78%, 43%
HSV	162°, 88%, 77%
XYZ	25.5312, 42.2020, 33.9943
YIQ	139.4590, -86.7370, -52.5370

Conversions

Conversions Part 2

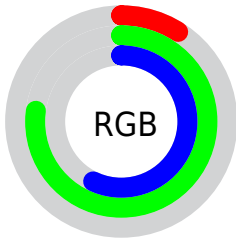
Format	Color
RYB	24, 125, 197
Decimal	1623442
CIELab	71.01, -52.43, 14.34
CIELCh	71, 54.356, 164.705
Yxy	42.2020, 0.2510, 0.4149
Android (android.graphics.Color)	4279813522 (0xFF18C592)
YUV	139.4590, 3.2247, -101.2575
Hunter-Lab	64.9631, -43.5328, 14.4485

Details

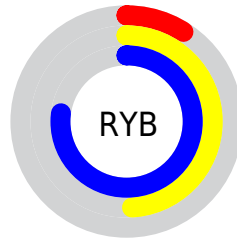
The Hex color **18C592** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **C5184B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **69FFC8**, and **008E5F** is the 20% darker color. If you saturate the color by 10%, you get **04C58C**, and if you desaturate by 10%, it is **2CC598**.

Distribution



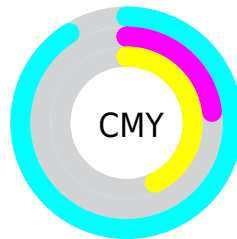
- Red (9%)
- Green (77%)
- Blue (57%)



- Red (9%)
- Yellow (49%)
- Blue (77%)



- Cyan (88%)
- Magenta (0%)
- Yellow (26%)
- Black (23%)



- Cyan (91%)
- Magenta (23%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18C592 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 18C592 by changing the saturation by 10% instead.

 18C592

 18C592

FFFFFF

 00A978

 69FFC8

 008E5F

 89FFE4

 007348

 A8FFFF

 005A31

 C6FFFF

 00411C

 E5FFFF

 002B03

 000700

 000000

 18C592

 18C592

 04C58C

 2CC598

 00C58B

 3FC59E

 53C5A3

 67C5A9

 7BC5AF

 8EC5B5

 A2C5BB

 B6C5C0

 C9C5C6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7BBE65



18C592



00C7C5

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



18C592



85ABFF



FF906A

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



18C592



C5184B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF8497



18C592



D197F5

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



18C592



00BAFF



FC87C9



E0A24C

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



18C592



00C5E5



FC87C9



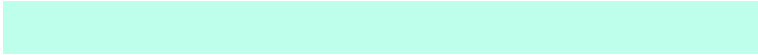
FF8B78

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



18C592



BDFFE8



4CC518



588074



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



18C592



00FFB4



18A2C5



5A6361



00A373



002419

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C5184B



FF004B



C53B18



635A5C



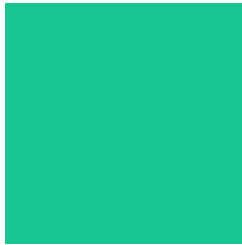
A30030



24000B

Previews

White Background



This preview shows how the Hex color 18C592 looks on a white background.

Color Contrast Check

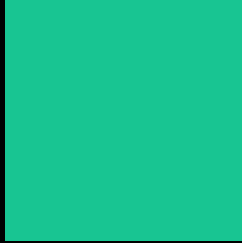
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 18C592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 18C592 Background



This preview shows how black text looks on a background with the Hex color 18C592.



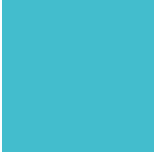
This preview shows how white text looks on a background with the Hex color 18C592.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
43BDCD

Trichromacy



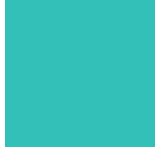
Original Color
18C592



Protanomaly
7EB58A



Deuteranomaly
85B196



Tritanomaly
33C0B8

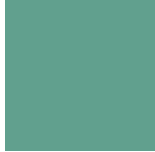
Monochromacy



Original Color
18C592



Achromatopsia
8B8B8B



Achromatomaly
61A08E

CSS Examples

Text

The CSS property to change the color of the text to Hex 18C592 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #18C592 looks like.

```
.text, #text, p{  
    color:#18C592  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #18C592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18C592
}
```

Border

The CSS property to change the border of an element to Hex 18C592 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#18C592 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#18C592 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #18C592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18C592; -webkit-box-shadow:4px 4px  
4px 4px #18C592; box-shadow:4px 4px 4px  
4px #18C592 }
```

Background

The CSS property to change the background color of an element to Hex 18C592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18C592 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#18C592 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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