

Converting Colors

Hex(18C6D5)

Have a look what the booklet for
Hex(18C6D5) contains.

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Color

Hex(18C6D5)

Conversions

Conversions Part 1

Format	Color
Hex	18C6D5
RGB	24, 198, 213
RGB Percent	9%, 78%, 84%
CMY	0.9059, 0.2235, 0.1647
CMYK	0.89, 0.07, 0.00, 0.16
HSL	185°, 80%, 46%
HSV	185°, 89%, 84%
XYZ	32.5810, 45.3865, 69.9941
YIQ	147.6840, -108.5190, -32.2230

Conversions

Conversions Part 2

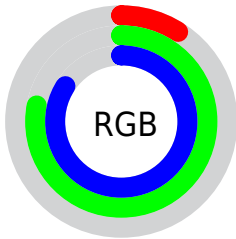
Format	Color
R _Y B	24, 115, 213
Decimal	1623765
CIE Lab	73.15, -34.32, -18.91
CIE LCh	73, 39.185, 208.854
Yxy	45.3865, 0.2202, 0.3067
Android (android.graphics.Color)	4279813845 (0xFF18C6D5)
YUV	147.6840, 32.2008, -108.4709
Hunter-Lab	67.3695, -31.5710, -14.4412

Details

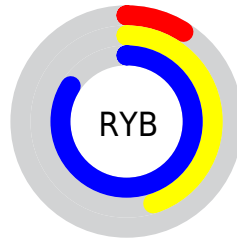
The Hex color **18C6D5** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **D52718**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **70FFFF**, and **00909E** is the 20% darker color. If you saturate the color by 10%, you get **03C4D5**, and if you desaturate by 10%, it is **2DC8D5**.

Distribution



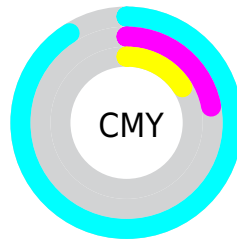
- Red (9%)
- Green (78%)
- Blue (84%)



- Red (9%)
- Yellow (45%)
- Blue (84%)



- Cyan (89%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (91%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18C6D5 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 18C6D5 by changing the saturation by 10% instead.

 18C6D5

 18C6D5

FFFFFF

 00AAB9

 70FFFF

 00909E

 90FFFF

 007584

 B0FFFF

 005C6B

 CFFFFFF

 004453

 EFFFFFF

 002D3C

 001526

 000110

 000000

■ 18C6D5

■ 18C6D5

■ 03C4D5

■ 2DC8D5

■ 00C4D5

■ 43C9D5

■ 58CBD5

■ 6DCDD5

■ 83CED5

■ 98D0D5

■ ADD2D5

■ C2D4D5

■ D8D5D5

Harmonies

Analogous

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



4CC7B1



18C6D5



3CC1F0

Triad

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



18C6D5



E09ED9



CCB16B

Complementary

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



18C6D5



D52718

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.



E9A477



18C6D5



F698B6

Square

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



18C6D5



B6ABF2



F99A93



A7BC73

Rectangle

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



18C6D5



68BBF9



F99A93



D7AD6D

Sweetspot

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



18C6D5



BAFAFF



18D525



577C80



000000



808080

Same Dimension

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



18C6D5



00EBFF



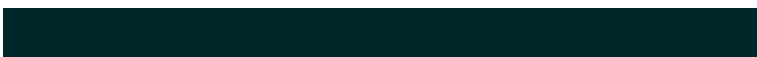
186AD5



606A6B



009DAB



00282B

Inverse Universe

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



D518C6



FF00EB



D58318



6B606A



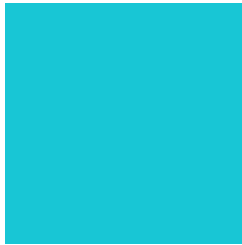
AB009D



2B0028

Previews

White Background



This preview shows how the Hex color 18C6D5 looks on a white background.

Color Contrast Check

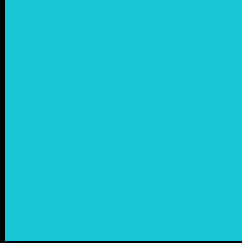
Large Text (above 18pt) WCAG AA × Fail

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 18C6D5 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 18C6D5 Background



This preview shows how black text looks on a background with the Hex color 18C6D5.

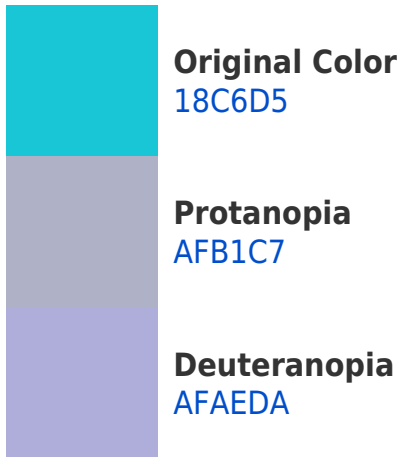


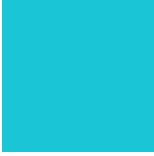
This preview shows how white text looks on a background with the Hex color 18C6D5.

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
1AC6D6

Trichromacy



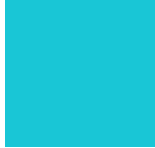
Original Color
18C6D5



Protanomaly
78B9CC



Deuteranomaly
78B7D8



Tritanomaly
19C6D6

Monochromacy



Original Color
18C6D5



Achromatopsia
949494



Achromatomaly
67A6AC

CSS Examples

Text

The CSS property to change the color of the text to Hex 18C6D5 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 #18C6D5 looks like.

```
.text, #text, p{  
    color:#18C6D5  
}
```

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 #18C6D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18C6D5
}
```

Border

The CSS property to change the border of an element to Hex 18C6D5 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
#18C6D5 }
```

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

```
.border{ border-color:#18C6D5 }
```

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

Here you see how a box with a 4 pixel #18C6D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18C6D5; -webkit-box-shadow:4px 4px  
4px 4px #18C6D5; box-shadow:4px 4px 4px  
4px #18C6D5 }
```

Background

The CSS property to change the background color of an element to Hex 18C6D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18C6D5 }
```

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

```
.background{ background-color:#18C6D5 }
```

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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