

Converting Colors

Hex(18A1D5)

Have a look what the booklet for
Hex(18A1D5) contains.

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Color

Hex(18A1D5)

Conversions

Conversions Part 1

Format	Color
Hex	18A1D5
RGB	24, 161, 213
RGB Percent	9%, 63%, 84%
CMY	0.9059, 0.3686, 0.1647
CMYK	0.89, 0.24, 0.00, 0.16
HSL	197°, 80%, 46%
HSV	197°, 89%, 84%
XYZ	25.1318, 30.4880, 67.5110
YIQ	125.9650, -98.3440, -12.8720

Conversions

Conversions Part 2

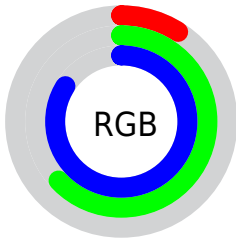
Format	Color
RYP	24, 103, 213
Decimal	1614293
CIELab	62.07, -15.60, -35.93
CIElCh	62, 39.175, 246.533
Yxy	30.4880, 0.2041, 0.2476
Android (android.graphics.Color)	4279804373 (0xFF18A1D5)
YUV	125.9650, 42.9083, -89.4233
Hunter-Lab	55.2160, -15.3828, -33.8410

Details

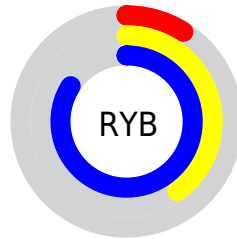
The Hex color **18A1D5** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **D54C18**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **6CD8FF**, and **006D9E** is the 20% darker color. If you saturate the color by 10%, you get **039BD5**, and if you desaturate by 10%, it is **2DA7D5**.

Distribution



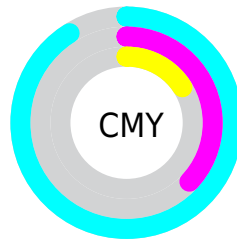
- Red (9%)
- Green (63%)
- Blue (84%)



- Red (9%)
- Yellow (40%)
- Blue (84%)



- Cyan (89%)
- Magenta (24%)
- Yellow (0%)
- Black (16%)



- Cyan (91%)
- Magenta (37%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18A1D5 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 18A1D5 by changing the saturation by 10% instead.

 18A1D5

 18A1D5


FFFFFF

 0087B9

 6CD8FF

 006D9E

 8CF4FF

 005584

 ABFFFF

 003E6A

 C9FFFF

 002852

 E8FFFF

 00123A

 000224

 00000C

 000000

■ 18A1D5

■ 18A1D5

■ 039BD5

■ 2DA7D5

■ 009AD5

■ 43ADD5

■ 58B3D5

■ 6DB8D5

■ 83BED5

■ 98C4D5

■ ADCAD5

■ C2D0D5

■ D8D6D5

Harmonies

Analogous

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



00A7BE



18A1D5



6D97DB

Triad

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



18A1D5



D87A90



7FA05D

Complementary

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



18A1D5



D54C18

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.



A59650



18A1D5



D57F6E

Square

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



18A1D5



C87EB2



C28A57



53A679

Rectangle

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



18A1D5



938FD4



C28A57



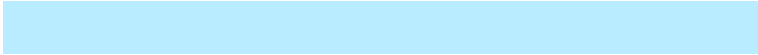
8D9D56

Sweetspot

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



18A1D5



BAECFF



18D54A



577480



000000



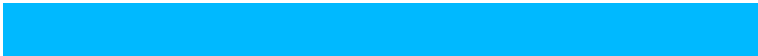
808080

Same Dimension

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



18A1D5



00B9FF



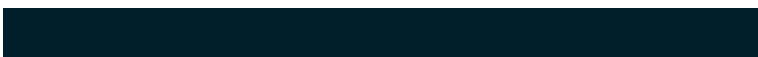
1844D5



60686B



007CAB



001F2B

Inverse Universe

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



D518A1



FF00B9



D5A918



6B6068



AB007C



2B001F

Previews

White Background



This preview shows how the Hex color 18A1D5 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 18A1D5 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 18A1D5 Background



This preview shows how black text looks on a background with the Hex color 18A1D5.

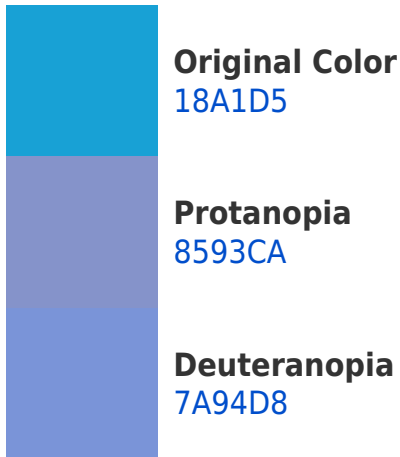


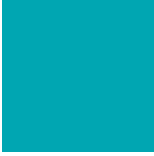
This preview shows how white text looks on a background with the Hex color 18A1D5.

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
00A6B2

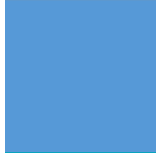
Trichromacy



Original Color
18A1D5



Protanomaly
5D98CE



Deuteranomaly
5699D7



Tritanomaly
09A4BF

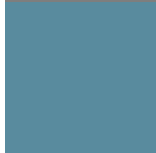
Monochromacy



Original Color
18A1D5



Achromatopsia
7E7E7E



Achromatomaly
598B9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 18A1D5 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 #18A1D5 looks like.

```
.text, #text, p{  
    color:#18A1D5  
}
```

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 #18A1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18A1D5
}
```

Border

The CSS property to change the border of an element to Hex 18A1D5 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
#18A1D5 }
```

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

```
.border{ border-color:#18A1D5 }
```

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

Here you see how a box with a 4 pixel #18A1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18A1D5; -webkit-box-shadow:4px 4px  
4px 4px #18A1D5; box-shadow:4px 4px 4px  
4px #18A1D5 }
```

Background

The CSS property to change the background color of an element to Hex 18A1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18A1D5 }
```

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

```
.background{ background-color:#18A1D5 }
```

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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