

Converting Colors

Hex(6CD0F1)

Have a look what the booklet for
Hex(6CD0F1) contains.

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Color

Hex(6CD0F1)

Conversions

Conversions Part 1

Format	Color
Hex	6CD0F1
RGB	108, 208, 241
RGB Percent	42%, 82%, 95%
CMY	0.5765, 0.1843, 0.0549
CMYK	0.55, 0.14, 0.00, 0.05
HSL	195°, 83%, 68%
HSV	195°, 55%, 95%
XYZ	44.6174, 54.6508, 91.4162
YIQ	181.8620, -70.1930, -10.9370

Conversions

Conversions Part 2

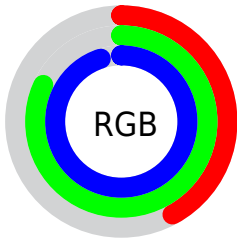
Format	Color
RYB	108, 165, 241
Decimal	7131377
CIELab	78.84, -20.20, -25.16
CIELCh	79, 32.266, 231.238
Yxy	54.6508, 0.2340, 0.2866
Android (android.graphics.Color)	4285321457 (0xFF6CD0F1)
YUV	181.8620, 29.1550, -64.7770
Hunter-Lab	73.9262, -21.6389, -21.5690

Details

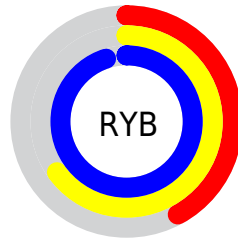
The Hex color **6CD0F1** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F18D6C**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **A8FFFF**, and **2699B9** is the 20% darker color. If you saturate the color by 10%, you get **54CAF1**, and if you desaturate by 10%, it is **84D6F1**.

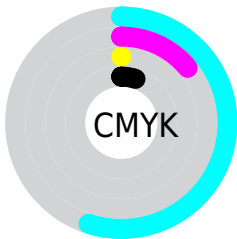
Distribution



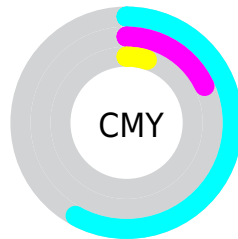
- Red (42%)
- Green (82%)
- Blue (95%)



- Red (42%)
- Yellow (65%)
- Blue (95%)



- Cyan (55%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (58%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CD0F1 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 6CD0F1 by changing the saturation by 10% instead.

 6CD0F1

 6CD0F1

FFFFFF

 4CB4D5

 A8FFFF

 2699B9

 C6FFFF

 007F9E

 E4FFFF

 006684

 004E6A

 003752

 00223B

 000225

 00010E

■ 6CD0F1

■ 6CD0F1

■ 54CAF1

■ 84D6F1

■ 3CC4F1

■ 9CDCF1

■ 24BEF1

■ B4E2F1

■ 0CB8F1

■ CCE8F1

■ 00B5F1

■ E4EEF1

■ FDF4F1

■ FFFAF1

■ FFFFF1

Harmonies

Analogous

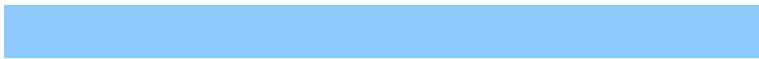
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



66D4D8



6CD0F1



90C9FE

Triad

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



6CD0F1



F9AECB



C2C88B

Complementary

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



6CD0F1



F18D6C

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.



E1BE88



6CD0F1



FFAEAF

Square

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



6CD0F1



E1B4E9



F6B496



A0CF9D

Rectangle

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



6CD0F1



ADC2FE



F6B496



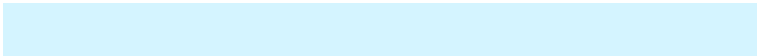
CDC588

Sweetspot

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



6CD0F1



D4F4FF



6CF18B



667980



000000



808080

Same Dimension

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



6CD0F1



57D5FF



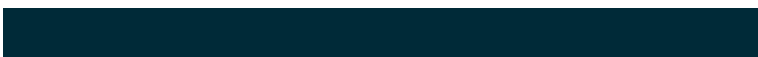
6C8FF1



6C7578



008AB8



002A38

Inverse Universe

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



F16CD0



FF57D5



F1CE6C



786C75



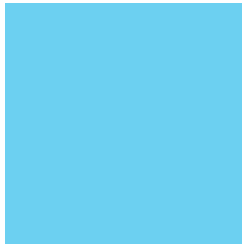
B8008A



38002A

Previews

White Background



This preview shows how the Hex color 6CD0F1 looks on a white background.

Color Contrast Check

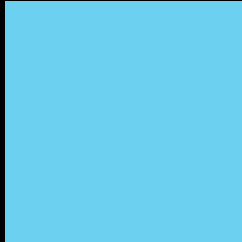
Large Text (above 18pt) WCAG AA × Fail

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 6CD0F1 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 6CD0F1 Background



This preview shows how black text looks on a background with the Hex color 6CD0F1.

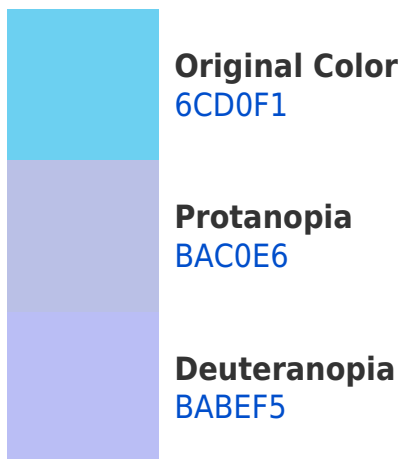


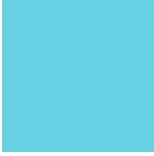
This preview shows how white text looks on a background with the Hex color 6CD0F1.

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](#).

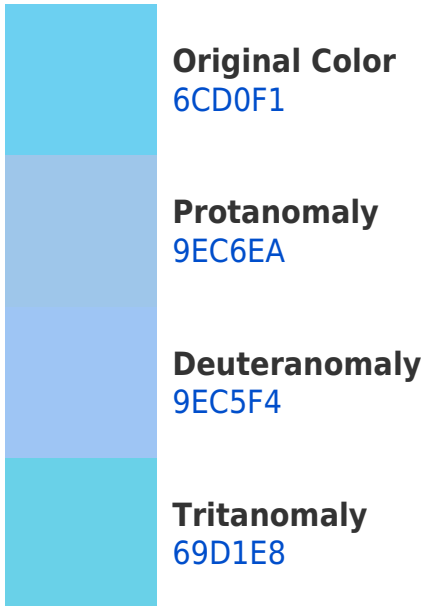
Dichromacy





Tritanopia
67D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CD0F1 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 #6CD0F1 looks like.

```
.text, #text, p{  
    color:#6CD0F1  
}
```

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 #6CD0F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CD0F1
}
```

Border

The CSS property to change the border of an element to Hex 6CD0F1 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
#6CD0F1 }
```

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

```
.border{ border-color:#6CD0F1 }
```

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

Here you see how a box with a 4 pixel #6CD0F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CD0F1; -webkit-box-shadow:4px 4px  
4px 4px #6CD0F1; box-shadow:4px 4px 4px  
4px #6CD0F1 }
```

Background

The CSS property to change the background color of an element to Hex 6CD0F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CD0F1 }
```

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

```
.background{ background-color:#6CD0F1 }
```

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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