

Converting Colors

Hex(67C1D5)

Have a look what the booklet for
Hex(67C1D5) contains.

Hex(67C1D5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(67C1D5)

Conversions

Conversions Part 1

Format	Color
Hex	67C1D5
RGB	103, 193, 213
RGB Percent	40%, 76%, 84%
CMY	0.5961, 0.2431, 0.1647
CMYK	0.52, 0.09, 0.00, 0.16
HSL	191°, 57%, 62%
HSV	191°, 52%, 84%
XYZ	36.6737, 45.8276, 69.8635
YIQ	168.3700, -60.0600, -12.8600

Conversions

Conversions Part 2

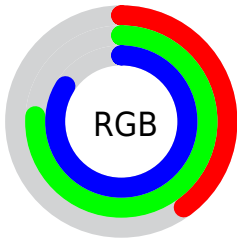
Format	Color
R _{YB}	103, 153, 213
Decimal	6799829
CIE Lab	73.43, -21.48, -18.31
CIE LCh	73, 28.225, 220.435
Yxy	45.8276, 0.2407, 0.3008
Android (android.graphics.Color)	4284989909 (0xFF67C1D5)
YUV	168.3700, 22.0026, -57.3295
Hunter-Lab	67.6961, -21.7674, -13.8010

Details

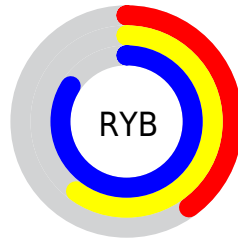
The Hex color **67C1D5** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D57B67**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **A1FAFF**, and **278B9E** is the 20% darker color. If you saturate the color by 10%, you get **52BDD5**, and if you desaturate by 10%, it is **7CC5D5**.

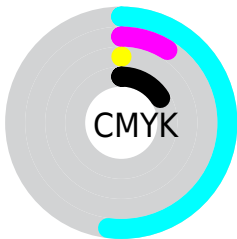
Distribution



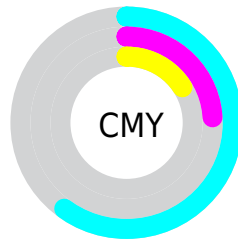
- Red (40%)
- Green (76%)
- Blue (84%)



- Red (40%)
- Yellow (60%)
- Blue (84%)



- Cyan (52%)
- Magenta (9%)
- Yellow (0%)
- Black (16%)



- Cyan (60%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67C1D5 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 67C1D5 by changing the saturation by 10% instead.

 67C1D5

 67C1D5

FFFFFF

 49A6B9

 A1FAFF

 278B9E

 BEFFFF

 007284

 DCFFFF

 00596B

 F9FFFF

 004153

 002B3C

 001626

 000110

 000000

 67C1D5

 67C1D5

 52BDD5

 7CC5D5

 3CB9D5

 92C9D5

 27B5D5

 A7CDD5

 12B2D5

 BCD0D5

 00AED5

 D2D4D5

 E7D8D5

 FCDCD5

 FFE0D5

 FFE4D5

Harmonies

Analogous

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



6CC3BD



67C1D5



7DBCE4

Triad

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



67C1D5



DDA4C6



BEB681

Complementary

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



67C1D5



D57B67

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.



D6AD84



67C1D5



E8A1AC

Square

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



67C1D5



C4ABDC



E5A594



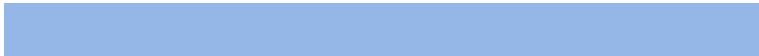
A1BD8C

Rectangle

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



67C1D5



94B7E8



E5A594



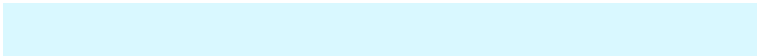
C7B381

Sweetspot

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



67C1D5



D9F8FF



67D579



697B80



000000



808080

Same Dimension

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



67C1D5



61E2FF



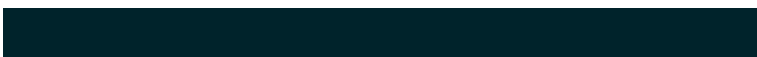
678CD5



60696B



008CAB



00232B

Inverse Universe

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



D567C1



FF61E2



D5B067



6B6069



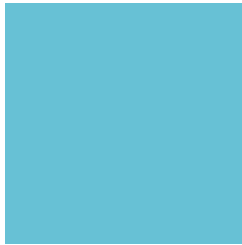
AB008C



2B0023

Previews

White Background



This preview shows how the Hex color 67C1D5 looks on a white background.

Color Contrast Check

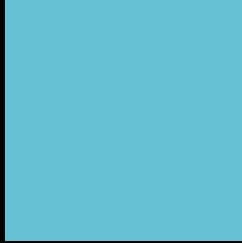
Large Text (above 18pt) WCAG AA × Fail

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 67C1D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

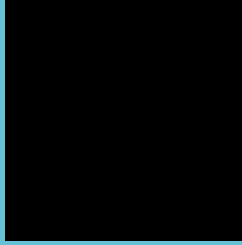
Any Text WCAG AA ✓ Pass

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 67C1D5 Background



This preview shows how black text looks on a background with the Hex color 67C1D5.

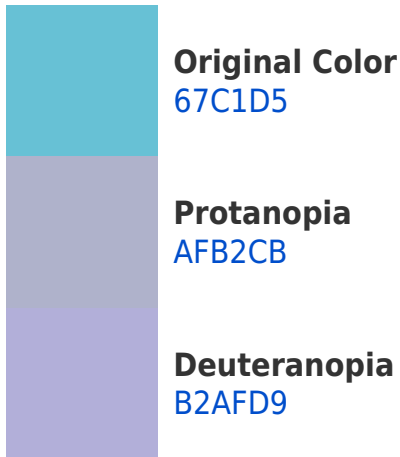


This preview shows how white text looks on a background with the Hex color 67C1D5.

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](#).

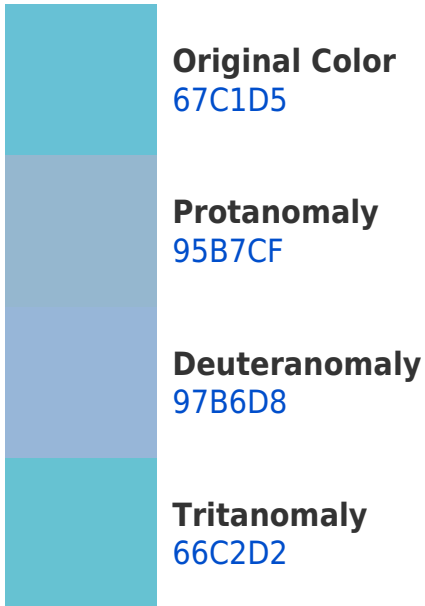
Dichromacy



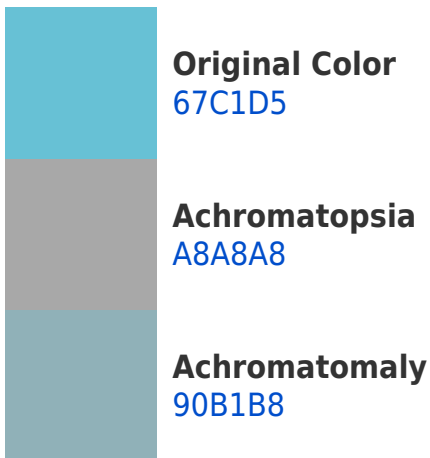


Tritanopia
66C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 67C1D5 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 #67C1D5 looks like.

```
.text, #text, p{  
    color:#67C1D5  
}
```

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 #67C1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67C1D5  
}
```

Border

The CSS property to change the border of an element to Hex 67C1D5 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  
#67C1D5 }
```

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

```
.border{ border-color:#67C1D5 }
```

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

Here you see how a box with a 4 pixel #67C1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67C1D5; -webkit-box-shadow:4px 4px  
4px 4px #67C1D5; box-shadow:4px 4px 4px  
4px #67C1D5 }
```

Background

The CSS property to change the background color of an element to Hex 67C1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67C1D5 }
```

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

```
.background{ background-color:#67C1D5 }
```

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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