

Converting Colors

Hex(6CC7D3)

Have a look what the booklet for
Hex(6CC7D3) contains.

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Color

Hex(6CC7D3)

Conversions

Conversions Part 1

Format	Color
Hex	6CC7D3
RGB	108, 199, 211
RGB Percent	42%, 78%, 83%
CMY	0.5765, 0.2196, 0.1725
CMYK	0.49, 0.06, 0.00, 0.17
HSL	187°, 54%, 63%
HSV	187°, 49%, 83%
XYZ	38.3656, 48.7381, 69.0133
YIQ	173.1590, -58.0880, -15.5600

Conversions

Conversions Part 2

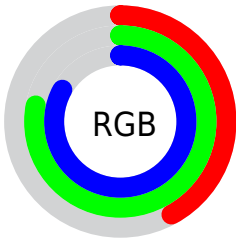
Format	Color
RYB	108, 156, 211
Decimal	7129043
CIELab	75.29, -23.96, -14.41
CIELCh	75, 27.960, 211.013
Yxy	48.7381, 0.2457, 0.3122
Android (android.graphics.Color)	4285319123 (0xFF6CC7D3)
YUV	173.1590, 18.6556, -57.1444
Hunter-Lab	69.8127, -24.0774, -9.7422

Details

The Hex color **6CC7D3** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D3786C**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **A6FFFF**, and **2E919C** is the 20% darker color. If you saturate the color by 10%, you get **57C5D3**, and if you desaturate by 10%, it is **81C9D3**.

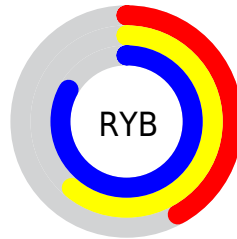
Distribution



Red (42%)

Green (78%)

Blue (83%)



Red (42%)

Yellow (61%)

Blue (83%)

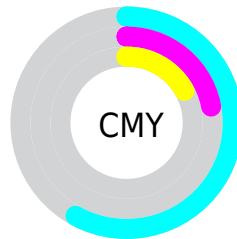


Cyan (49%)

Magenta (6%)

Yellow (0%)

Black (17%)



Cyan (58%)

Magenta (22%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CC7D3 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 6CC7D3 by changing the saturation by 10% instead.

 6CC7D3

 6CC7D3

FFFFFF

 4FACB7

 A6FFFF

 2E919C

 C3FFFF

 007782

 E0FFFF

 005E69

FEFFFF

 004651

 002F3A

 001C24

 00010F

 000000

6CC7D3

6CC7D3

57C5D3

81C9D3

42C2D3

96CCD3

2DC0D3

ABCED3

18BDD3

C0D1D3

02BBD3

D5D3D3

00BAD3

EBD6D3

FFD8D3

FFDBD3

FFDDD3

Harmonies

Analogous

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



78C8B9



6CC7D3



7AC3E6

Triad

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



6CC7D3



DBABD3



CBB886

Complementary

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



6CC7D3



D3786C

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.



E1AF8D



6CC7D3



EBA7B9

Square

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



6CC7D3



BFB2E6



EDA9A0



B0C08D

Rectangle

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



6CC7D3



8FBEEC



EDA9A0



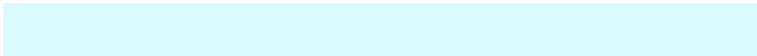
D3B587

Sweetspot

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



6CC7D3



D9FBFF



6CD376



697D80



000000



808080

Same Dimension

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



6CC7D3



69EDFF



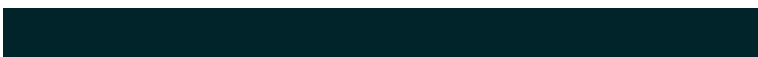
6C95D3



5E6769



0095A8



002429

Inverse Universe

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



D36CC7



FF69ED



D3AA6C



695E67



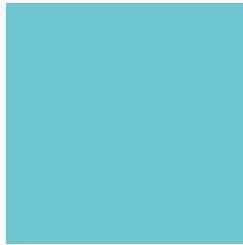
A80095



290024

Previews

White Background



This preview shows how the Hex color 6CC7D3 looks on a white background.

Color Contrast Check

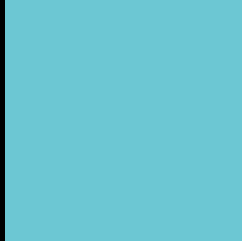
Large Text (above 18pt) WCAG AA × Fail

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 6CC7D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

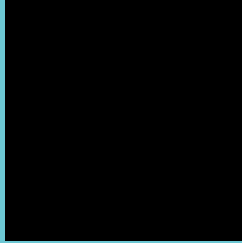
Any Text WCAG AA ✓ Pass

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 6CC7D3 Background



This preview shows how black text looks on a background with the Hex color 6CC7D3.



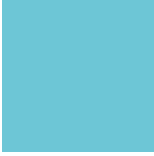
This preview shows how white text looks on a background with the Hex color 6CC7D3.

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](#).

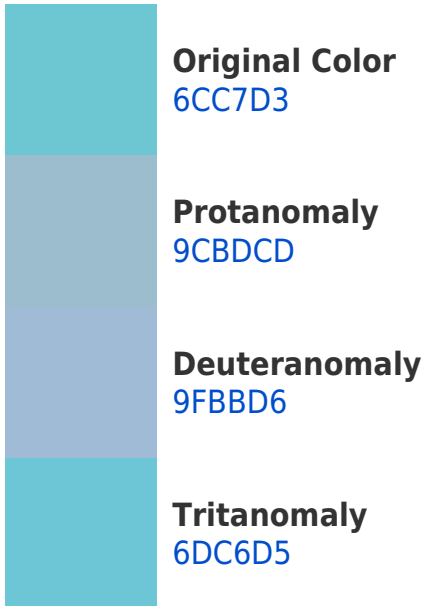
Dichromacy



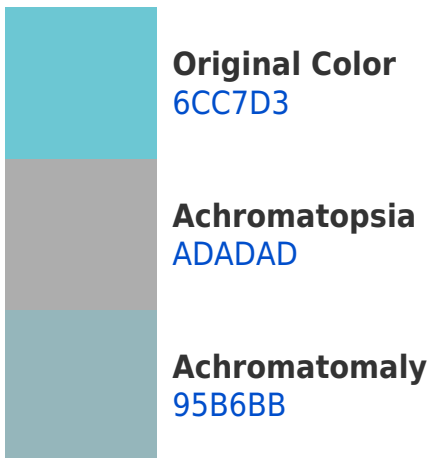


Tritanopia
6DC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CC7D3 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 #6CC7D3 looks like.

```
.text, #text, p{  
    color:#6CC7D3  
}
```

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 #6CC7D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CC7D3
}
```

Border

The CSS property to change the border of an element to Hex 6CC7D3 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
#6CC7D3 }
```

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

```
.border{ border-color:#6CC7D3 }
```

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

Here you see how a box with a 4 pixel #6CC7D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CC7D3; -webkit-box-shadow:4px 4px  
4px 4px #6CC7D3; box-shadow:4px 4px 4px  
4px #6CC7D3 }
```

Background

The CSS property to change the background color of an element to Hex 6CC7D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CC7D3 }
```

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

```
.background{ background-color:#6CC7D3 }
```

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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