

Converting Colors

Hex(6DC0C0)

Have a look what the booklet for
Hex(6DC0C0) contains.

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Color

Hex(6DC0C0)

Conversions

Conversions Part 1

Format	Color
Hex	6DC0C0
RGB	109, 192, 192
RGB Percent	43%, 75%, 75%
CMY	0.5725, 0.2471, 0.2471
CMYK	0.43, 0.00, 0.00, 0.25
HSL	180°, 40%, 59%
HSV	180°, 43%, 75%
XYZ	34.6707, 44.7563, 56.6807
YIQ	167.1830, -49.4680, -17.5960

Conversions

Conversions Part 2

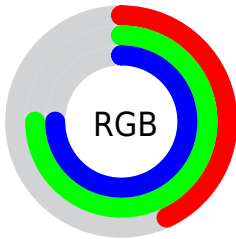
Format	Color
RYB	109, 151, 192
Decimal	7192768
CIELab	72.73, -25.21, -7.90
CIELCh	73, 26.416, 197.407
Yxy	44.7563, 0.2547, 0.3288
Android (android.graphics.Color)	4285382848 (0xFF6DC0C0)
YUV	167.1830, 12.2348, -51.0265
Hunter-Lab	66.9001, -24.5682, -3.4030

Details

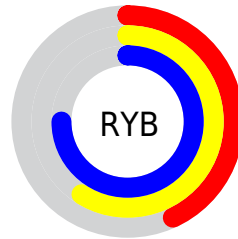
The Hex color **6DC0C0** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C06D6D**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **A5F9F8**, and **348A8B** is the 20% darker color. If you saturate the color by 10%, you get **5AC0C0**, and if you desaturate by 10%, it is **80C0C0**.

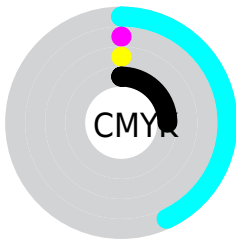
Distribution



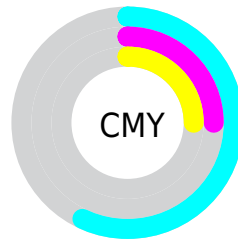
- Red (43%)
- Green (75%)
- Blue (75%)



- Red (43%)
- Yellow (59%)
- Blue (75%)



- Cyan (43%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (57%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6DC0C0 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 6DC0C0 by changing the saturation by 10% instead.

 6DC0C0

 6DC0C0

FFFFFF

 51A5A5

 A5F9F8

 348A8B

 C2FFFF

 0D7071

 DFFFFF

 005859

 FCFFFF

 004041

 00292B

 001217

 000000

 6DC0C0

 6DC0C0

■ 5AC0C0

■ 80C0C0

■ 47C0C0

■ 93C0C0

■ 33C0C0

■ A7C0C0

■ 20C0C0

■ BAC0C0

■ 0DC0C0

■ CDC0C0

■ 00C0C0

■ E0C0C0

■ F3C0C0

■ FFC0C0

Harmonies

Analogous

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



7FBFA7



6DC0C0



6FBDD5

Triad

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



6DC0C0



C7A8D3



CEAD84

Complementary

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



6DC0C0



C06D6D

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.



DEA690



6DC0C0



DCA2BE

Square

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



6DC0C0



A8B0E0



E4A1A5



B6B584

Rectangle

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



6DC0C0



7DBADE



E4A1A5



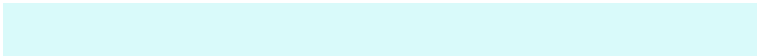
D4AB86

Sweetspot

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



6DC0C0



D9FAFA



6DC06D



697D7D



FCFCFC



7D7D7D

Same Dimension

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



6DC0C0



78FAFA



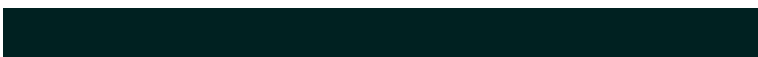
6D97C0



576161



00A1A1



002121

Inverse Universe

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



C06DC0



FA78FA



C0976D



615761



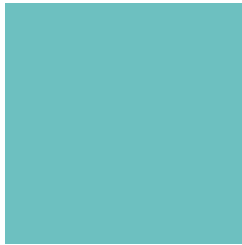
A100A1



210021

Previews

White Background



This preview shows how the Hex color 6DC0C0 looks on a white background.

Color Contrast Check

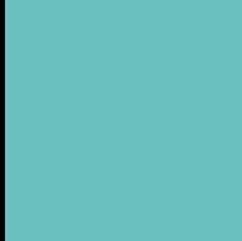
Large Text (above 18pt) WCAG AA × Fail

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 6DC0C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

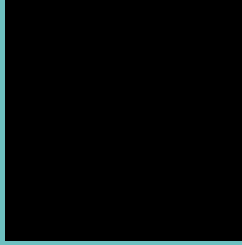
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

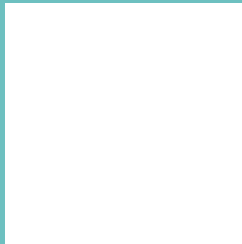
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6DC0C0 Background



This preview shows how black text looks on a background with the Hex color 6DC0C0.

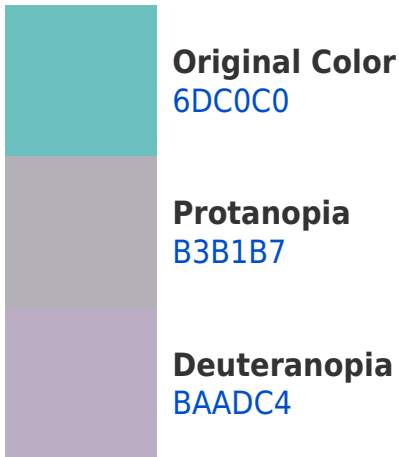


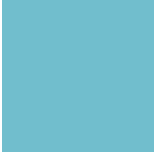
This preview shows how white text looks on a background with the Hex color 6DC0C0.

Color Blindness Simulation

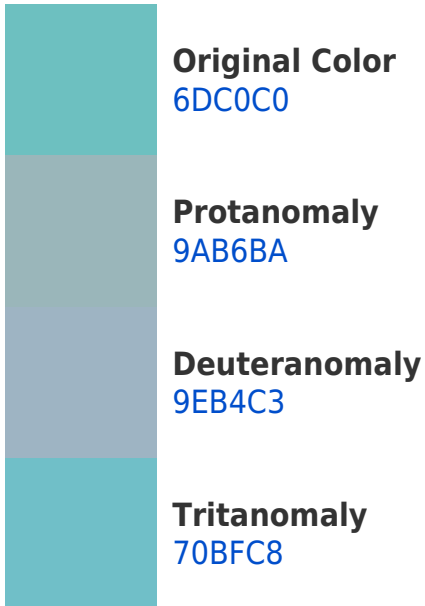
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

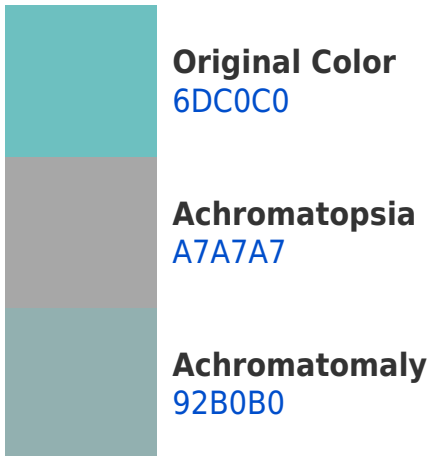




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6DC0C0 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 #6DC0C0 looks like.

```
.text, #text, p{  
    color:#6DC0C0  
}
```

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 #6DC0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DC0C0
}
```

Border

The CSS property to change the border of an element to Hex 6DC0C0 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
#6DC0C0 }
```

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

```
.border{ border-color:#6DC0C0 }
```

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

Here you see how a box with a 4 pixel #6DC0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DC0C0; -webkit-box-shadow:4px 4px  
4px 4px #6DC0C0; box-shadow:4px 4px 4px  
4px #6DC0C0 }
```

Background

The CSS property to change the background color of an element to Hex 6DC0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DC0C0 }
```

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

```
.background{ background-color:#6DC0C0 }
```

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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