

Converting Colors

Hex(6CD4D5)

Have a look what the booklet for
Hex(6CD4D5) contains.

Hex(6CD4D5)	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(6CD4D5)

Conversions

Conversions Part 1

Format	Color
Hex	6CD4D5
RGB	108, 212, 213
RGB Percent	42%, 83%, 84%
CMY	0.5765, 0.1686, 0.1647
CMYK	0.49, 0.00, 0.00, 0.16
HSL	181°, 56%, 63%
HSV	181°, 49%, 84%
XYZ	41.7381, 55.0792, 71.3823
YIQ	181.0180, -62.3050, -21.7370

Conversions

Conversions Part 2

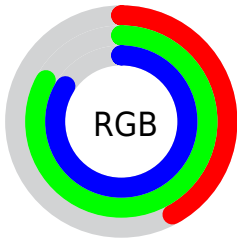
Format	Color
R _{YB}	108, 160, 213
Decimal	7132373
CIE Lab	79.09, -29.81, -9.80
CIE LCh	79, 31.382, 198.197
Yxy	55.0792, 0.2481, 0.3275
Android (android.graphics.Color)	4285322453 (0xFF6CD4D5)
YUV	181.0180, 15.7671, -64.0368
Hunter-Lab	74.2154, -29.4901, -5.0759

Details

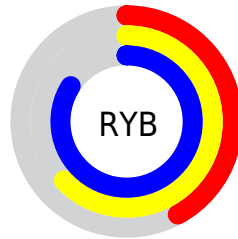
The Hex color **6CD4D5** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D56D6C**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **A6FFFF**, and **2C9D9E** is the 20% darker color. If you saturate the color by 10%, you get **57D4D5**, and if you desaturate by 10%, it is **81D4D5**.

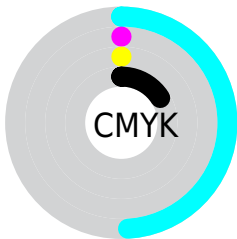
Distribution



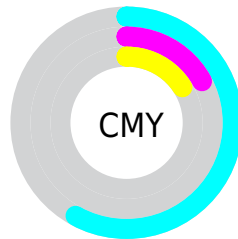
- Red (42%)
- Green (83%)
- Blue (84%)



- Red (42%)
- Yellow (63%)
- Blue (84%)



- Cyan (49%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (58%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CD4D5 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 6CD4D5 by changing the saturation by 10% instead.

 6CD4D5

 6CD4D5

FFFFFF

 4EB8B9

 A6FFFF

 2C9D9E

 C4FFFF

 008384

 E2FFFF

 00696B

 005053

 00393C

 002426

 000112

 000000

 6CD4D5

 6CD4D5

 57D4D5

 81D4D5

 41D4D5

 97D4D5

 2CD3D5

 ACD5D5

 17D3D5

 C1D5D5

 01D3D5

 D7D5D5

 00D3D5

 ECD5D5

 FFD5D5

 FFD6D5

Harmonies

Analogous

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



84D3B7



6CD4D5



6ED1EE

Triad

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



6CD4D5



DEB6EB



E3BE8B

Complementary

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



6CD4D5



D56D6C

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.



F8B59A



6CD4D5



F6AFD1

Square

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



6CD4D5



B8C0FB



FFAFB3



C6C88C

Rectangle

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



6CD4D5



81CDF9



FFAFB3



EBBB8E

Sweetspot

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



6CD4D5



D9FFFF



6CD56C



697F80



000000



808080

Same Dimension

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



6CD4D5



69FEFF



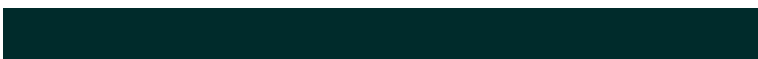
6CA1D5



606B6B



00A9AB



002B2B

Inverse Universe

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



D56CD4



FF69FE



D5A16C



6B606B



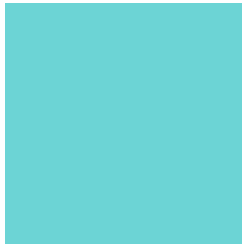
AB00A9



2B002B

Previews

White Background



This preview shows how the Hex color 6CD4D5 looks on a white background.

Color Contrast Check

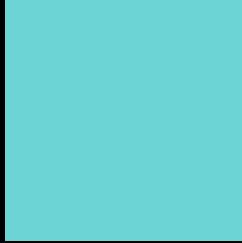
Large Text (above 18pt) WCAG AA × Fail

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 6CD4D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

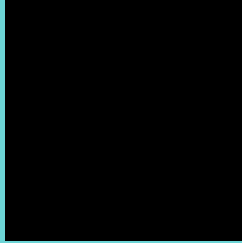
Any Text WCAG AA ✓ Pass

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 6CD4D5 Background



This preview shows how black text looks on a background with the Hex color 6CD4D5.

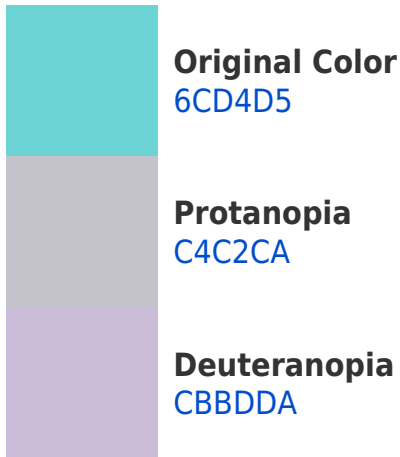


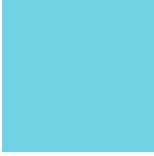
This preview shows how white text looks on a background with the Hex color 6CD4D5.

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](#).

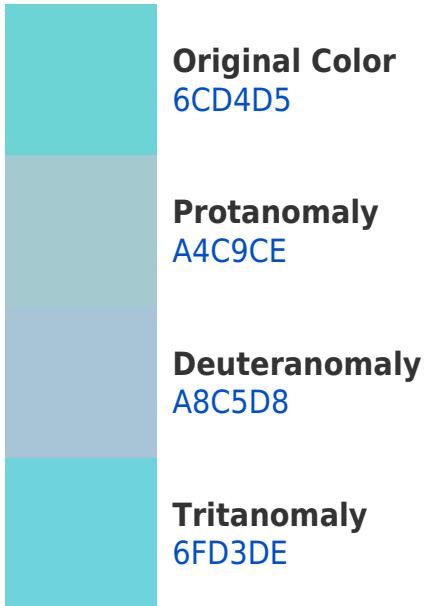
Dichromacy



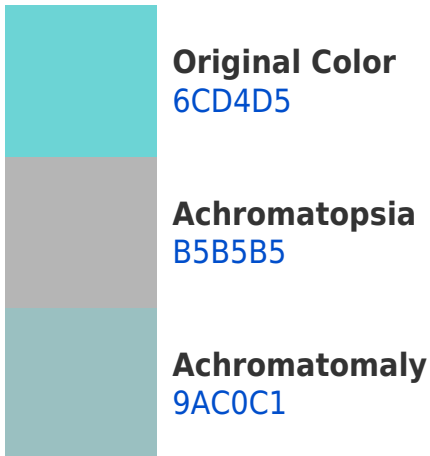


Tritanopia
71D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CD4D5 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 #6CD4D5 looks like.

```
.text, #text, p{  
    color:#6CD4D5  
}
```

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 #6CD4D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CD4D5  
}
```

Border

The CSS property to change the border of an element to Hex 6CD4D5 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  
#6CD4D5 }
```

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

```
.border{ border-color:#6CD4D5 }
```

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

Here you see how a box with a 4 pixel #6CD4D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CD4D5; -webkit-box-shadow:4px 4px  
4px 4px #6CD4D5; box-shadow:4px 4px 4px  
4px #6CD4D5 }
```

Background

The CSS property to change the background color of an element to Hex 6CD4D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CD4D5 }
```

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

```
.background{ background-color:#6CD4D5 }
```

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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