

Converting Colors

Hex(6EC9D5)

Have a look what the booklet for
Hex(6EC9D5) contains.

Hex(6EC9D5)	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(6EC9D5)

Conversions

Conversions Part 1

Format	Color
Hex	6EC9D5
RGB	110, 201, 213
RGB Percent	43%, 79%, 84%
CMY	0.5686, 0.2118, 0.1647
CMYK	0.48, 0.06, 0.00, 0.16
HSL	187°, 55%, 63%
HSV	187°, 48%, 84%
XYZ	39.3273, 49.8924, 70.5082
YIQ	175.1590, -58.0880, -15.5600

Conversions

Conversions Part 2

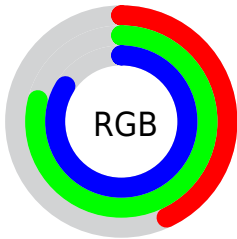
Format	Color
RYB	110, 158, 213
Decimal	7260629
CIELab	76.00, -23.98, -14.40
CIELCh	76, 27.977, 210.989
Yxy	49.8924, 0.2462, 0.3124
Android (android.graphics.Color)	4285450709 (0xFF6EC9D5)
YUV	175.1590, 18.6556, -57.1444
Hunter-Lab	70.6345, -24.2267, -9.7398

Details

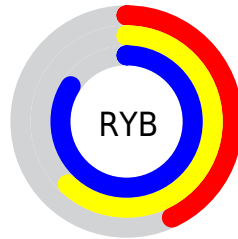
The Hex color **6EC9D5** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D57A6E**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **A8FFFF**, and **31939E** is the 20% darker color. If you saturate the color by 10%, you get **59C7D5**, and if you desaturate by 10%, it is **83CBD5**.

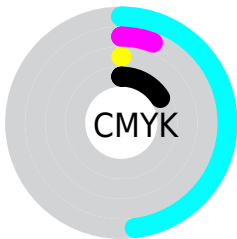
Distribution



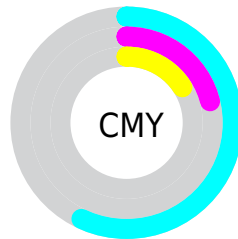
- Red (43%)
- Green (79%)
- Blue (84%)



- Red (43%)
- Yellow (62%)
- Blue (84%)



- Cyan (48%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (57%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EC9D5 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 6EC9D5 by changing the saturation by 10% instead.

 6EC9D5

 6EC9D5

FFFFFF

 51ADB9

 A8FFFF

 31939E

 C5FFFF

 007984

 E2FFFF

 00606B

 004853

 00313C

 001E26

 000111

 000000

 6EC9D5

 6EC9D5

 59C7D5

 83CBD5

 43C4D5

 99CED5

 2EC2D5

 AED0D5

 19BFD5

 C3D3D5

 04BDD5

 D9D5D5

 00BCD5

 EED8D5

 FFDAD5

 FFDDD5

 FFDFD5

Harmonies

Analogous

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



7ACABB



6EC9D5



7CC5E8

Triad

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



6EC9D5



DDACD5



CDBA88

Complementary

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



6EC9D5



D57A6E

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.



E3B18F



6EC9D5



EDA9BB

Square

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



6EC9D5



C0B4E8



EFABA2



B2C28F

Rectangle

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



6EC9D5



90C0EE



EFABA2



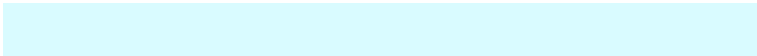
D5B789

Sweetspot

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



6EC9D5



D9FBFF



6ED578



697D80



000000



808080

Same Dimension

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



6EC9D5



6BEEFF



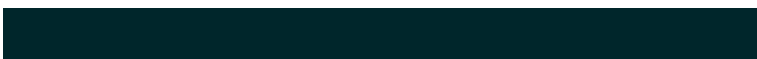
6E97D5



606A6B



0097AB



00262B

Inverse Universe

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



D56EC9



FF6BEE



D5AC6E



6B606A



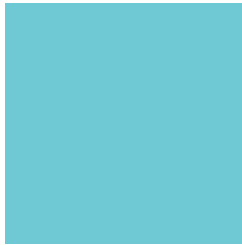
AB0097



2B0026

Previews

White Background



This preview shows how the Hex color 6EC9D5 looks on a white background.

Color Contrast Check

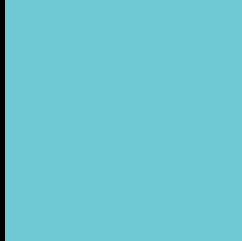
Large Text (above 18pt) WCAG AA × Fail

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 6EC9D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

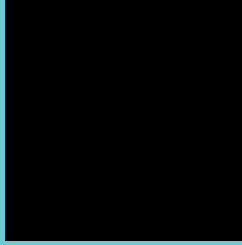
Any Text WCAG AA ✓ Pass

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 6EC9D5 Background



This preview shows how black text looks on a background with the Hex color 6EC9D5.

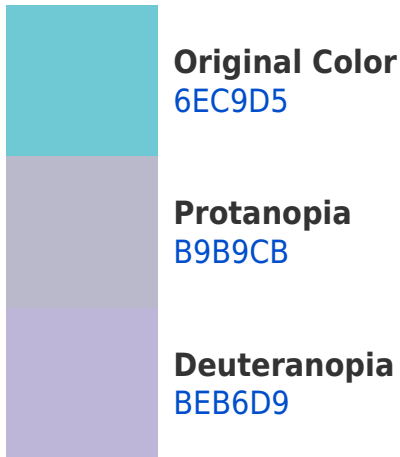


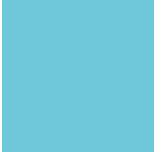
This preview shows how white text looks on a background with the Hex color 6EC9D5.

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](#).

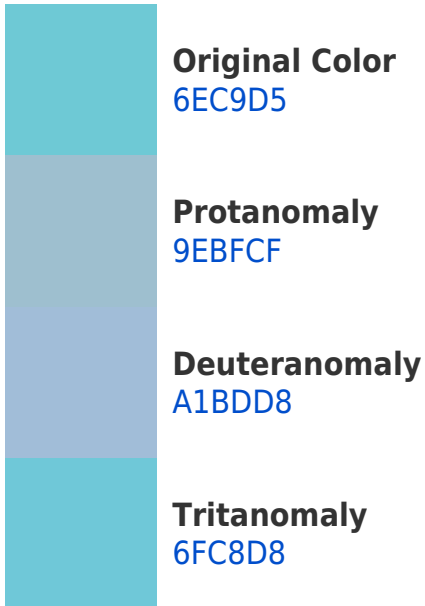
Dichromacy



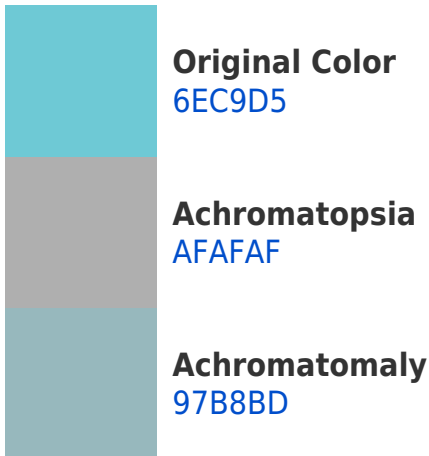


Tritanopia
6FC8D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EC9D5 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 #6EC9D5 looks like.

```
.text, #text, p{  
    color:#6EC9D5  
}
```

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 #6EC9D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EC9D5
}
```

Border

The CSS property to change the border of an element to Hex 6EC9D5 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
#6EC9D5 }
```

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

```
.border{ border-color:#6EC9D5 }
```

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

Here you see how a box with a 4 pixel #6EC9D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EC9D5; -webkit-box-shadow:4px 4px  
4px 4px #6EC9D5; box-shadow:4px 4px 4px  
4px #6EC9D5 }
```

Background

The CSS property to change the background color of an element to Hex 6EC9D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EC9D5 }
```

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

```
.background{ background-color:#6EC9D5 }
```

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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