

Converting Colors

Hex(6EC5D6)

Have a look what the booklet for
Hex(6EC5D6) contains.

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Color

Hex(6EC5D6)

Conversions

Conversions Part 1

Format	Color
Hex	6EC5D6
RGB	110, 197, 214
RGB Percent	43%, 77%, 84%
CMY	0.5686, 0.2275, 0.1608
CMYK	0.49, 0.08, 0.00, 0.16
HSL	190°, 56%, 64%
HSV	190°, 49%, 84%
XYZ	38.5343, 48.1025, 70.8721
YIQ	172.9250, -57.3090, -13.1570

Conversions

Conversions Part 2

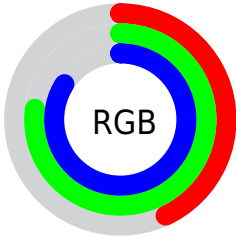
Format	Color
R _{YB}	110, 157, 214
Decimal	7259606
CIE Lab	74.89, -21.70, -16.62
CIE LCh	75, 27.338, 217.445
Yxy	48.1025, 0.2446, 0.3054
Android (android.graphics.Color)	4285449686 (0xFF6EC5D6)
YUV	172.9250, 20.2500, -55.1852
Hunter-Lab	69.3560, -22.1982, -12.0368

Details

The Hex color **6EC5D6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D67F6E**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **A7FEFF**, and **318F9F** is the 20% darker color. If you saturate the color by 10%, you get **59C2D6**, and if you desaturate by 10%, it is **83C8D6**.

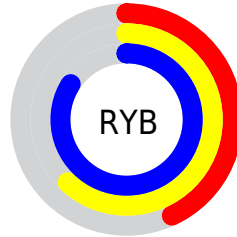
Distribution



Red (43%)

Green (77%)

Blue (84%)



Red (43%)

Yellow (62%)

Blue (84%)

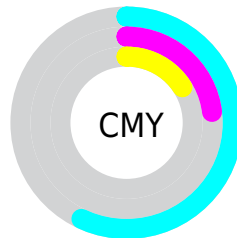


Cyan (49%)

Magenta (8%)

Yellow (0%)

Black (16%)



Cyan (57%)

Magenta (23%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EC5D6 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 6EC5D6 by changing the saturation by 10% instead.

 6EC5D6

 6EC5D6

FFFFFF

 51AABA

 A7FEFF

 318F9F

 C4FFFF

 007585

 E2FFFF


 005C6C

 004554

 002E3C

 001B27

 000111

 000000

 6EC5D6

 6EC5D6

 59C2D6

 83C8D6

 43BED6

 99CCD6

 2EBBD6

 AECFD6

 18B7D6

 C4D3D6

 03B4D6

 D9D6D6

 00B3D6

 EEDAD6

 FFDDD6

 FFE1D6

 FFE4D6

Harmonies

Analogous

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



74C7BE



6EC5D6



80C0E6

Triad

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



6EC5D6



DEA9CC



C4B986

Complementary

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



6EC5D6



D67F6E

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.



DBB08B



6EC5D6



EBA6B3

Square

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



6EC5D6



C4B0E0



E9A99B



A9C090

Rectangle

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



6EC5D6



96BBEA



E9A99B



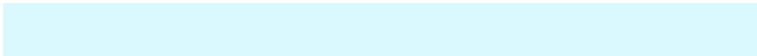
CDB686

Sweetspot

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



6EC5D6



D9F9FF



6ED67E



697C80



000000



808080

Same Dimension

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



6EC5D6



6BE7FF



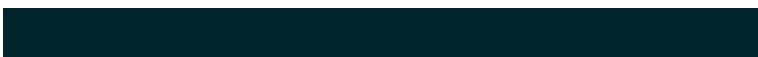
6E92D6



60696B



008FAB



00242B

Inverse Universe

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



D66EC5



FF6BE7



D6B26E



6B6069



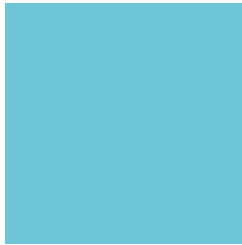
AB008F



2B0024

Previews

White Background



This preview shows how the Hex color 6EC5D6 looks on a white background.

Color Contrast Check

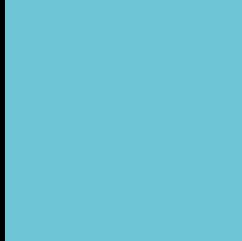
Large Text (above 18pt) WCAG AA × Fail

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 6EC5D6 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 6EC5D6 Background



This preview shows how black text looks on a background with the Hex color 6EC5D6.

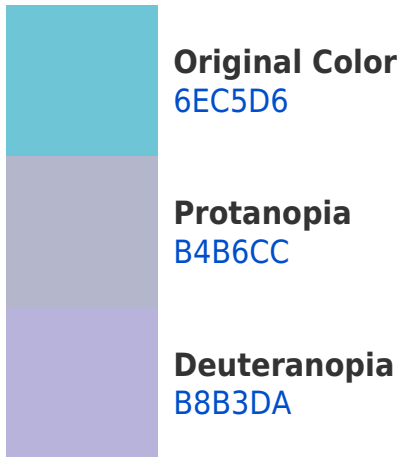


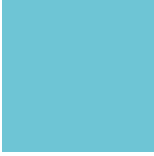
This preview shows how white text looks on a background with the Hex color 6EC5D6.

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](#).

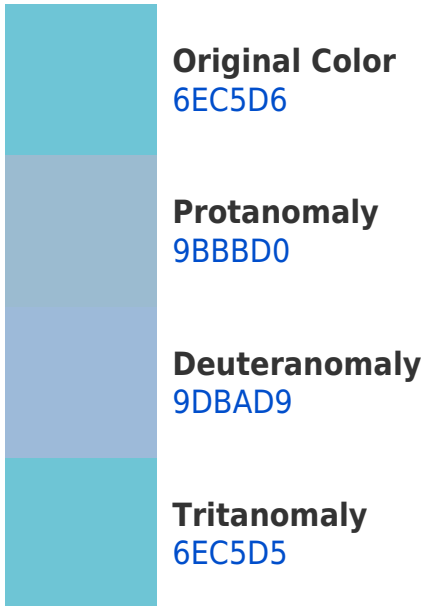
Dichromacy



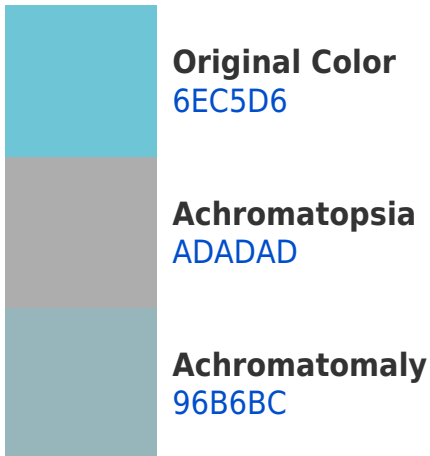


Tritanopia
6EC5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EC5D6 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 #6EC5D6 looks like.

```
.text, #text, p{  
    color:#6EC5D6  
}
```

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 #6EC5D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EC5D6  
}
```

Border

The CSS property to change the border of an element to Hex 6EC5D6 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  
#6EC5D6 }
```

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

```
.border{ border-color:#6EC5D6 }
```

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

Here you see how a box with a 4 pixel #6EC5D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EC5D6; -webkit-box-shadow:4px 4px  
4px 4px #6EC5D6; box-shadow:4px 4px 4px  
4px #6EC5D6 }
```

Background

The CSS property to change the background color of an element to Hex 6EC5D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EC5D6 }
```

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

```
.background{ background-color:#6EC5D6 }
```

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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