

Converting Colors

Hex(5EC0D8)

Have a look what the booklet for
Hex(5EC0D8) contains.

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Color

Hex(5EC0D8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5EC0D8 |
| RGB | 94, 192, 216 |
| RGB Percent | 37%, 75%, 85% |
| CMY | 0.6314, 0.2471, 0.1529 |
| CMYK | 0.56, 0.11, 0.00, 0.15 |
| HSL | 192°, 61%, 61% |
| HSV | 192°, 56%, 85% |
| XYZ | 35.8604, 45.0368, 71.7687 |
| YIQ | 165.4340, -66.1120, -13.3120 |

Conversions

Conversions Part 2

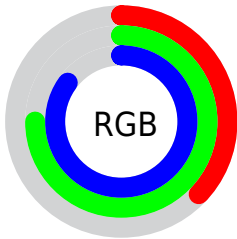
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 94, 148, 216 |
| Decimal | 6209752 |
| CIELab | 72.92, -21.96, -20.75 |
| CIELCh | 73, 30.217, 223.375 |
| Yxy | 45.0368, 0.2349, 0.2950 |
| Android (android.graphics.Color) | 4284399832 (0xFF5EC0D8) |
| YUV | 165.4340, 24.9290, -62.6476 |
| Hunter-Lab | 67.1095, -22.0589, -16.4297 |

Details

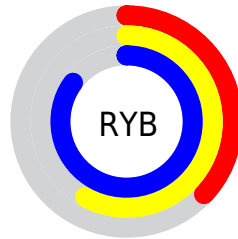
The Hex color **5EC0D8** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **D8765E**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **99F9FF**, and **128AA1** is the 20% darker color. If you saturate the color by 10%, you get **48BCD8**, and if you desaturate by 10%, it is **74C4D8**.

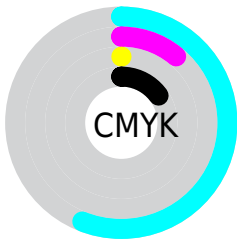
Distribution



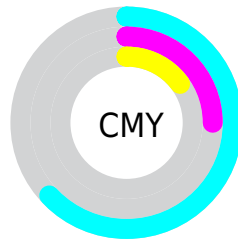
- Red (37%)
- Green (75%)
- Blue (85%)



- Red (37%)
- Yellow (58%)
- Blue (85%)



- Cyan (56%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



- Cyan (63%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5EC0D8 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 5EC0D8 by changing the saturation by 10% instead.

 5EC0D8

 5EC0D8

FFFFFF

 3EA5BC

 99F9FF

 128AA1

 B7FFFF

 007187

 D5FFFF

 00586E

 F3FFFF

 004055

 002A3E

 001428

 000113

 000000

 5EC0D8

 5EC0D8

 48BCD8


 74C4D8

 33B8D8

 89C8D8

 1DB3D8

 9FCDD8

 08AFD8

 B4D1D8

 00AED8

 CAD5D8

 E0D9D8

 F5DED8

 FFE2D8

 FFE6D8

Harmonies

Analogous

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



61C2BF



5EC0D8



79BAE7

Triad

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



5EC0D8



E0A0C3



BAB57D

Complementary

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



5EC0D8



D8765E

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.



D4AC7E



5EC0D8



EA9FA7

Square

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



5EC0D8



C6A8DB



E6A38E



9BBD8A

Rectangle

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



5EC0D8



94B4EA



E6A38E



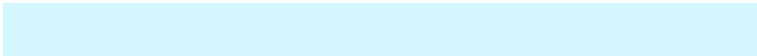
C4B27C

Sweetspot

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



5EC0D8



D4F6FF



5ED874



667A80



000000



808080

Same Dimension

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



5EC0D8



52DDFF



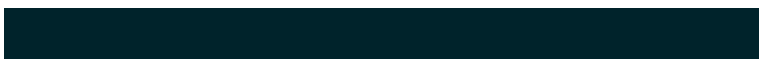
5E85D8



60696B



0089AB



00232B

Inverse Universe

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



D85EC0



FF52DD



D8B15E



6B6069



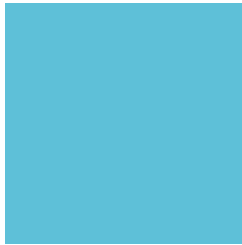
AB0089



2B0023

Previews

White Background



This preview shows how the Hex color 5EC0D8 looks on a white background.

Color Contrast Check

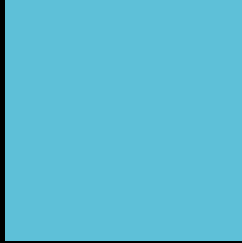
Large Text (above 18pt) WCAG AA × Fail

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 5EC0D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

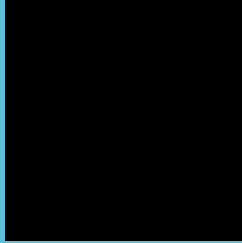
Any Text WCAG AA ✓ Pass

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 5EC0D8 Background



This preview shows how black text looks on a background with the Hex color 5EC0D8.

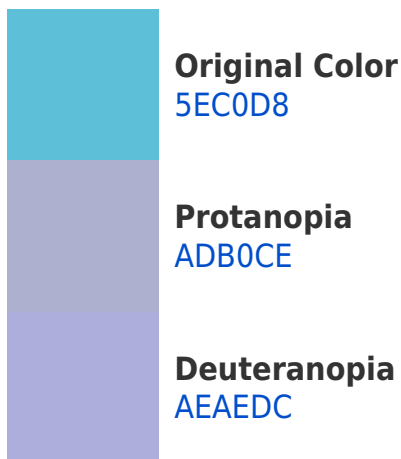


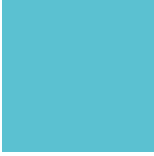
This preview shows how white text looks on a background with the Hex color 5EC0D8.

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](#).

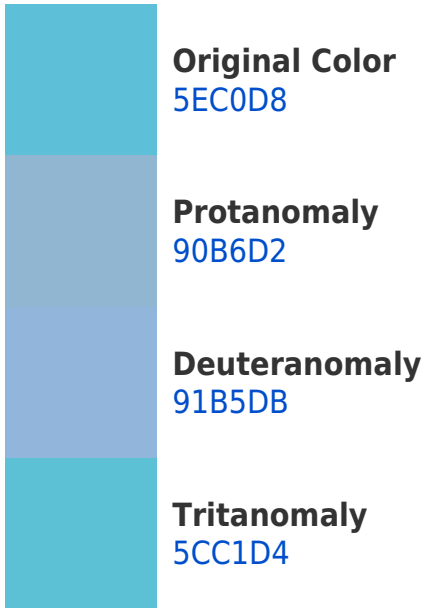
Dichromacy



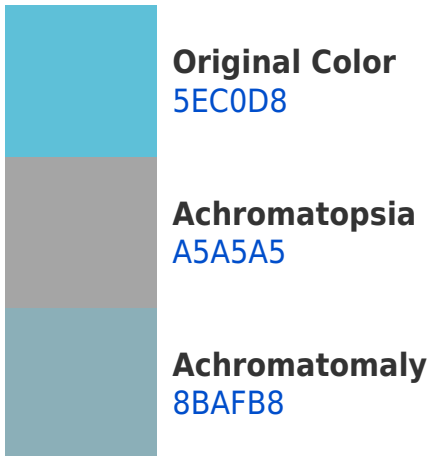


Tritanopia
5BC1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5EC0D8 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 #5EC0D8 looks like.

```
.text, #text, p{  
    color:#5EC0D8  
}
```

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 #5EC0D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EC0D8
}
```

Border

The CSS property to change the border of an element to Hex 5EC0D8 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
#5EC0D8 }
```

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

```
.border{ border-color:#5EC0D8 }
```

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

Here you see how a box with a 4 pixel #5EC0D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EC0D8; -webkit-box-shadow:4px 4px  
4px 4px #5EC0D8; box-shadow:4px 4px 4px  
4px #5EC0D8 }
```

Background

The CSS property to change the background color of an element to Hex 5EC0D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EC0D8 }
```

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

```
.background{ background-color:#5EC0D8 }
```

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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