

Converting Colors

Hex(5ED0C2)

Have a look what the booklet for
Hex(5ED0C2) contains.

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Color

Hex(5ED0C2)

Conversions

Conversions Part 1

Format	Color
Hex	5ED0C2
RGB	94, 208, 194
RGB Percent	37%, 82%, 76%
CMY	0.6314, 0.1843, 0.2392
CMYK	0.55, 0.00, 0.07, 0.18
HSL	173°, 55%, 59%
HSV	173°, 55%, 82%
XYZ	36.9096, 51.3865, 59.0122
YIQ	172.3180, -63.4500, -28.5220

Conversions

Conversions Part 2

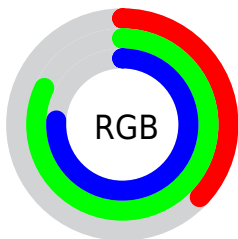
Format	Color
RYB	94, 155, 208
Decimal	6213826
CIELab	76.91, -35.70, -2.87
CIELCh	77, 35.815, 184.596
Yxy	51.3865, 0.2506, 0.3488
Android (android.graphics.Color)	4284403906 (0xFF5ED0C2)
YUV	172.3180, 10.6892, -68.6849
Hunter-Lab	71.6844, -33.5397, 1.3702

Details

The Hex color **5ED0C2** 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 **D05E6C**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **99FFFA**, and **13998D** is the 20% darker color. If you saturate the color by 10%, you get **49D0BF**, and if you desaturate by 10%, it is **73D0C5**.

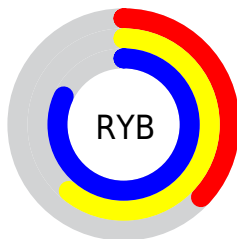
Distribution



Red (37%)

Green (82%)

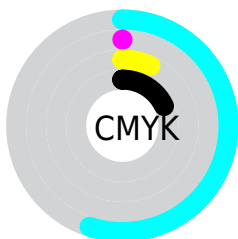
Blue (76%)



Red (37%)

Yellow (61%)

Blue (82%)

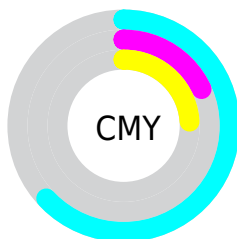


Cyan (55%)

Magenta (0%)

Yellow (7%)

Black (18%)



Cyan (63%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5ED0C2 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 5ED0C2 by changing the saturation by 10% instead.

 5ED0C2

 5ED0C2

FFFFFF

 3EB4A7

 99FFFA

 13998D

 B7FFFF

 007F73

 D4FFFF

 00655B

 F2FFFF

 004C43

 00352D

 002018

 000000

 5ED0C2

 5ED0C2

■ 49D0BF

■ 73D0C5

■ 34D0BD

■ 88D0C7

■ 20D0BA

■ 9CD0CA

■ 0BD0B8

■ B1D0CC

■ 00D0B6

■ C6D0CF

■ DBD0D1

■ F0D0D4

■ FFD0D6

■ FFD0D9

Harmonies

Analogous

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



85CDA0



5ED0C2



4ACFE2

Triad

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



5ED0C2



C9B3F4



ECB283

Complementary

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



5ED0C2



D05E6C

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.



FDA89A



5ED0C2



ECA9DB

Square

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



5ED0C2



99BFFF



FEA5BA



D0BD7B

Rectangle

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



5ED0C2



58CBF3



FEA5BA



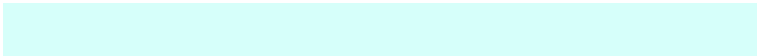
F3AE89

Sweetspot

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



5ED0C2



D6FFFA



6DD05E



67807D



000000



808080

Same Dimension

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



5ED0C2



57FFEA



5EA6D0



5E6967



00A894



002924

Inverse Universe

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



D05E6C



FF576B



D0885E



695E5F



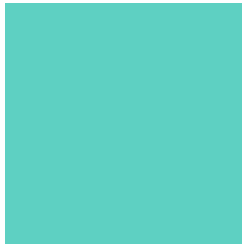
A80015



290005

Previews

White Background



This preview shows how the Hex color 5ED0C2 looks on a white background.

Color Contrast Check

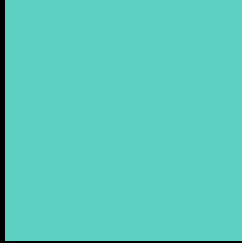
Large Text (above 18pt) WCAG AA × Fail

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 5ED0C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

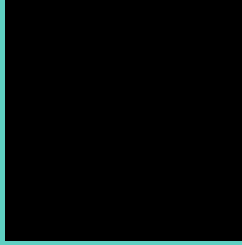
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

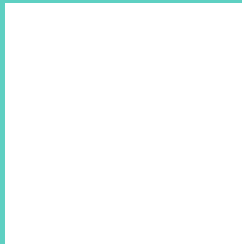
Any Text WCAG AAA ✓ Pass

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

Hex 5ED0C2 Background



This preview shows how black text looks on a background with the Hex color 5ED0C2.

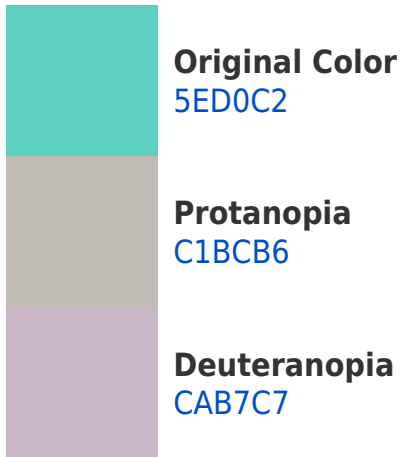


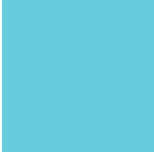
This preview shows how white text looks on a background with the Hex color 5ED0C2.

Color Blindness Simulation

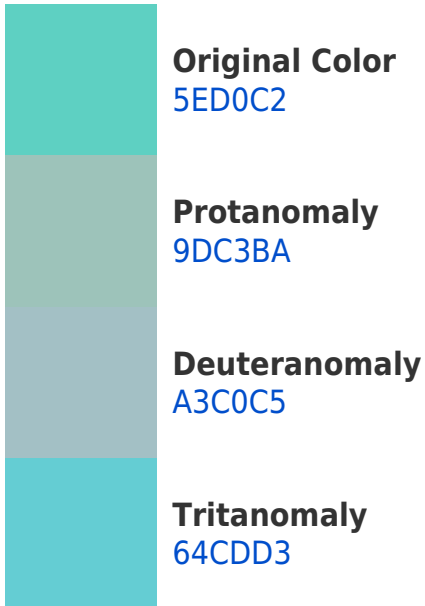
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

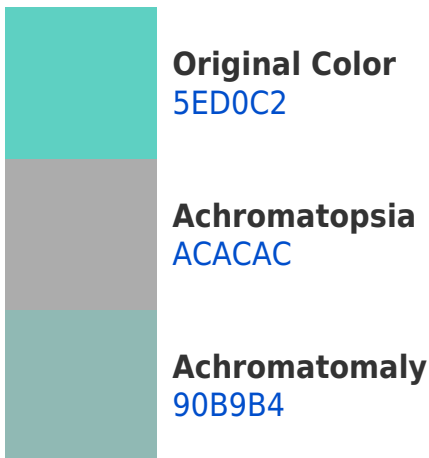




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5ED0C2 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 #5ED0C2 looks like.

```
.text, #text, p{  
    color:#5ED0C2  
}
```

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 #5ED0C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5ED0C2
}
```

Border

The CSS property to change the border of an element to Hex 5ED0C2 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
#5ED0C2 }
```

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

```
.border{ border-color:#5ED0C2 }
```

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

Here you see how a box with a 4 pixel #5ED0C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5ED0C2; -webkit-box-shadow:4px 4px  
4px 4px #5ED0C2; box-shadow:4px 4px 4px  
4px #5ED0C2 }
```

Background

The CSS property to change the background color of an element to Hex 5ED0C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5ED0C2 }
```

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

```
.background{ background-color:#5ED0C2 }
```

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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