

Converting Colors

Hex(5FFED0)

Have a look what the booklet for
Hex(5FFED0) contains.

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Color

Hex(5FFED0)

Conversions

Conversions Part 1

Format	Color
Hex	5FFED0
RGB	95, 254, 208
RGB Percent	37%, 100%, 82%
CMY	0.6275, 0.0039, 0.1843
CMYK	0.63, 0.00, 0.18, 0.00
HSL	163°, 99%, 68%
HSV	163°, 63%, 100%
XYZ	51.5463, 77.8706, 71.9883
YIQ	201.2150, -79.9980, -48.0140

Conversions

Conversions Part 2

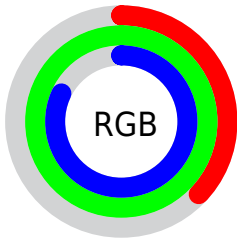
Format	Color
R_{YB}	95, 188, 254
Decimal	6291152
CIE _{Lab}	90.72, -52.26, 9.77
CIE _{LCh}	91, 53.163, 169.412
Yxy	77.8706, 0.2559, 0.3866
Android (android.graphics.Color)	4284481232 (0xFF5FFED0)
YUV	201.2150, 3.3450, -93.1506
Hunter-Lab	88.2443, -50.1601, 13.4032

Details

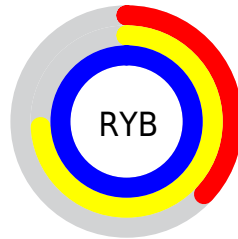
The Hex color **5FFED0** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **FE5F8D**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **9FFFFFF**, and **00C49A** is the 20% darker color. If you saturate the color by 10%, you get **46FEC9**, and if you desaturate by 10%, it is **78FED7**.

Distribution



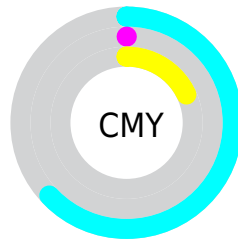
- Red (37%)
- Green (100%)
- Blue (82%)



- Red (37%)
- Yellow (74%)
- Blue (100%)



- Cyan (63%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (63%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5FFED0 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 5FFED0 by changing the saturation by 10% instead.

 5FFED0

 5FFED0

FFFFFF

 39E1B4

 9FFFFFF

 00C49A

 BEFFFF


 00A880

 DDFFFF

 008D67

 FCFFFF

 00734F

 005938

 004022

 002A0D

 000500

 5FFED0

 5FFED0

 46FEC9

 78FED7

 2CFEC1

 92FEDF

 13FEBA

 ABFEE6

 00FEB5

 C5FEED

 DEFEF5

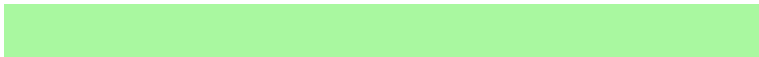
 F7FEFC

FFFEFF

Harmonies

Analogous

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



A9F8A0



5FFED0



00FFFF

Triad

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



5FFED0



CEDEFF



FFC999

Complementary

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



5FFED0



FE5F8D

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.



FFBDC5



5FFED0



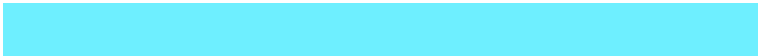
FFCBFF

Square

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



5FFED0



6EEFFB



FFBDF9



FFDB7F

Rectangle

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



5FFED0



00FCFF



FFBDF9



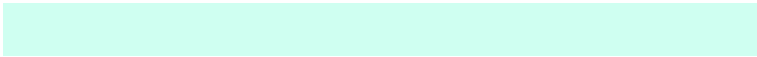
FFC4A6

Sweetspot

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



5FFED0



CFFFF1



8FFE5F



628077



000000



808080

Same Dimension

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



5FFED0



40FFC8



5FDEFE



73807C



00BF88



00402D

Inverse Universe

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



FE5F8D



FF4077



FE7F5F



807376



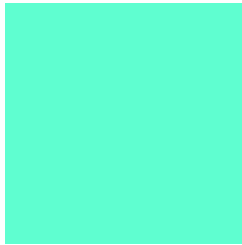
BF0037



400012

Previews

White Background



This preview shows how the Hex color 5FFED0 looks on a white background.

Color Contrast Check

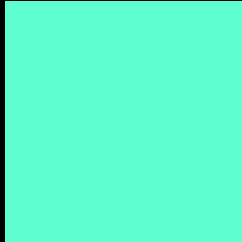
Large Text (above 18pt) WCAG AA × Fail

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 5FFED0 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 5FFED0 Background



This preview shows how black text looks on a background with the Hex color 5FFED0.

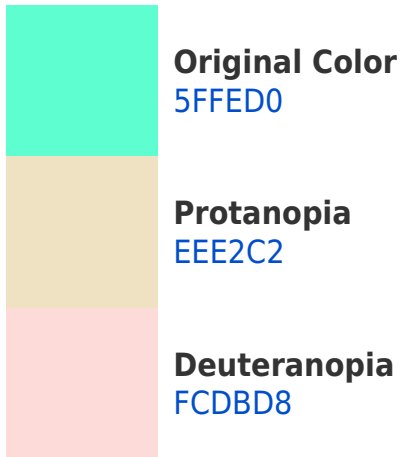


This preview shows how white text looks on a background with the Hex color 5FFED0.

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
A0F0FF

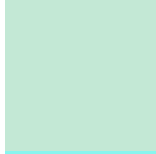
Trichromacy



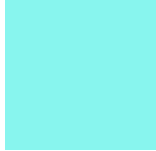
Original Color
5FFED0



Protanomaly
BAECC7

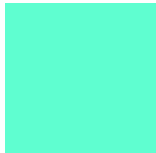


Deuteranomaly
C3E8D5

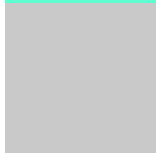


Tritanomaly
88F5EE

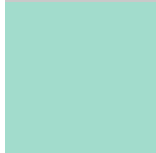
Monochromacy



Original Color
5FFED0



Achromatopsia
C9C9C9



Achromatomaly
A2DCCC

CSS Examples

Text

The CSS property to change the color of the text to Hex 5FFED0 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 #5FFED0 looks like.

```
.text, #text, p{  
    color:#5FFED0  
}
```

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 #5FFED0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FFED0
}
```

Border

The CSS property to change the border of an element to Hex 5FFED0 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
#5FFED0 }
```

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

```
.border{ border-color:#5FFED0 }
```

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

Here you see how a box with a 4 pixel #5FFED0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FFED0; -webkit-box-shadow:4px 4px  
4px 4px #5FFED0; box-shadow:4px 4px 4px  
4px #5FFED0 }
```

Background

The CSS property to change the background color of an element to Hex 5FFED0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FFED0 }
```

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

```
.background{ background-color:#5FFED0 }
```

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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