

Converting Colors

Hex(5CFEAD)

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

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Color

Hex(5CFEAD)

Conversions

Conversions Part 1

Format	Color
Hex	5CFEAD
RGB	92, 254, 173
RGB Percent	36%, 100%, 68%
CMY	0.6392, 0.0039, 0.3216
CMYK	0.64, 0.00, 0.32, 0.00
HSL	150°, 99%, 68%
HSV	150°, 64%, 100%
XYZ	47.3983, 76.1761, 51.7405
YIQ	196.3280, -70.5510, -59.5350

Conversions

Conversions Part 2

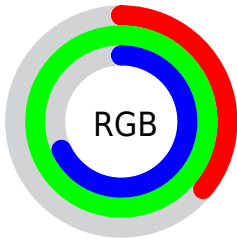
Format	Color
RYB	92, 200, 254
Decimal	6094509
CIELab	89.94, -60.14, 26.59
CIELCh	90, 65.756, 156.151
Yxy	76.1761, 0.2704, 0.4345
Android (android.graphics.Color)	4284284589 (0xFF5CFEAD)
YUV	196.3280, -11.5007, -91.4957
Hunter-Lab	87.2789, -55.8007, 25.9471

Details

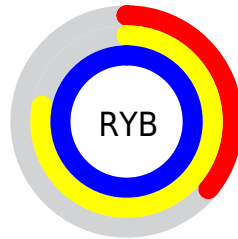
The Hex color **5CFEAD** is a light color, and the websafe version is hex **66FF99**. The color can be described as light muted spring green. A complement of this color would be **FE5CAD**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **9CFFE5**, and **00C478** is the 20% darker color. If you saturate the color by 10%, you get **43FEA0**, and if you desaturate by 10%, it is **75FEBA**.

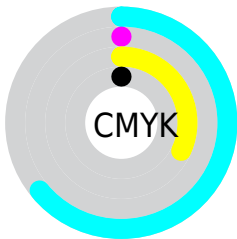
Distribution



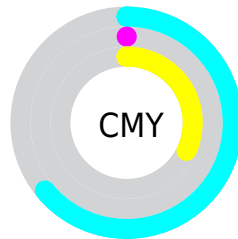
- Red (36%)
- Green (100%)
- Blue (68%)



- Red (36%)
- Yellow (78%)
- Blue (100%)



- Cyan (64%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (64%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 5CFEAD

 5CFEAD

FFFFFF

 36E192

 9CFFE5

 00C478

 BBFFFF

 00A85F

 DAFFFF

 008D47

 F9FFFF

 00722F

 005818

 003F00

 002800

 000000

 5CFEAD

 5CFEAD

 43FEA0

 75FEBA

 29FE94

 8FFEC6

 10FE87

 A8FED3

 00FE7F

 C2FEE0

 DBFEED

 F4FEF9

 FFFEFF

Harmonies

Analogous

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



B8F478



5CFEAD



00FFEE

Triad

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



5CFEAD



89E5FF



FFB69B

Complementary

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



5CFEAD



FE5CAD

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.



FFACD8



5CFEAD



F8CCFF

Square

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



5CFEAD



00F6FF



FFB5FF



FFCD6E

Rectangle

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



5CFEAD



00FFFF



FFB5FF



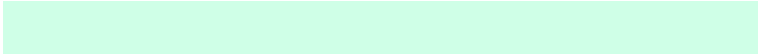
FFB1AE

Sweetspot

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



5CFEAD



CFFFE7



ADFE5C



628071



000000



808080

Same Dimension

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



5CFEAD



3BFF9D



5CFEFE



738079



00BF60



004020

Inverse Universe

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



FE5CAD



FF3B9D



FE5C5C



807379



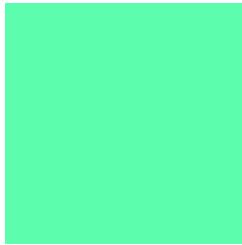
BF0060



400020

Previews

White Background



This preview shows how the Hex color 5CFEAD 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 5CFEAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

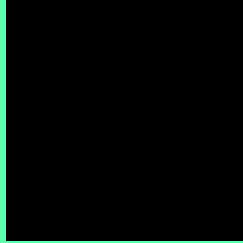
Any Text WCAG AA ✓ Pass

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 5CFEAD Background



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

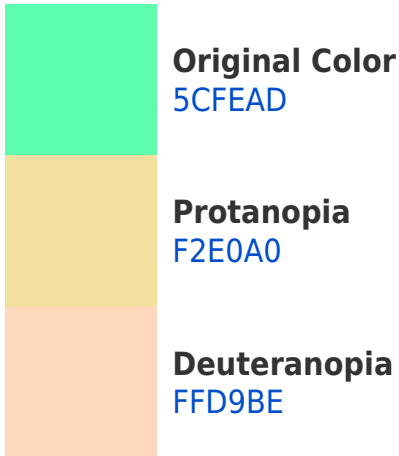


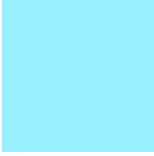
This preview shows how white text looks on a background with the Hex color 5CFEAD.

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
97EFFF

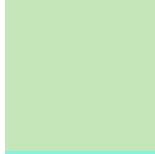
Trichromacy



Original Color
5CFEAD



Protanomaly
BBEBA5



Deuteranomaly
C4E6B8



Tritanomaly
82F4E1

Monochromacy



Original Color
5CFEAD



Achromatopsia
C4C4C4



Achromatomaly
9ED9BC

CSS Examples

Text

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

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

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 #5CFEAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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