

Converting Colors

Hex(5EDFB5)

Have a look what the booklet for
Hex(5EDFB5) contains.

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Color

Hex(5EDFB5)

Conversions

Conversions Part 1

Format	Color
Hex	5EDFB5
RGB	94, 223, 181
RGB Percent	37%, 87%, 71%
CMY	0.6314, 0.1255, 0.2902
CMYK	0.58, 0.00, 0.19, 0.13
HSL	160°, 67%, 62%
HSV	160°, 58%, 87%
XYZ	39.3443, 58.4912, 52.9323
YIQ	179.6410, -63.4020, -40.4100

Conversions

Conversions Part 2

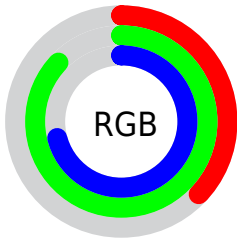
Format	Color
RYB	94, 171, 223
Decimal	6217653
CIELab	81.01, -45.52, 10.00
CIELCh	81, 46.602, 167.608
Yxy	58.4912, 0.2610, 0.3880
Android (android.graphics.Color)	4284407733 (0xFF5EDFB5)
YUV	179.6410, 0.6700, -75.1072
Hunter-Lab	76.4796, -42.0114, 12.5004

Details

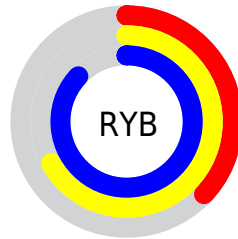
The Hex color **5EDFB5** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **DF5E88**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **9AFFED**, and **0CA780** is the 20% darker color. If you saturate the color by 10%, you get **48DFAE**, and if you desaturate by 10%, it is **74DFBC**.

Distribution



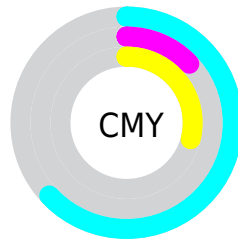
- Red (37%)
- Green (87%)
- Blue (71%)



- Red (37%)
- Yellow (67%)
- Blue (87%)



- Cyan (58%)
- Magenta (0%)
- Yellow (19%)
- Black (13%)



- Cyan (63%)
- Magenta (13%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5EDFB5 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 5EDFB5 by changing the saturation by 10% instead.

 5EDFB5

 5EDFB5


FFFFFF

 3DC39A

 9AFFED

 0CA780

 B8FFFF

 008C67

 D6FFFF

 00724F

 F4FFFF

 005838

 004023

 002A0D

 000700

 000000

 5EDFB5

 5EDFB5

 48DFAE

 74DFBC

 31DFA6

 8BDFC4

 1BDF9F

 A1DFCB

 05DF98

 B7DFD2

 00DF96

 CEDFD9

 E4DFE1

 FADFE8

 FFDFEF

 FFDF6

Harmonies

Analogous

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



9AD98D



5EDFB5



00E0E2

Triad

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



5EDFB5



B2C5FF



FFB18B

Complementary

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



5EDFB5



DF5E88

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.



FFA7B1



5EDFB5



EEB4FF

Square

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



5EDFB5



62D3FF



FFA9DD



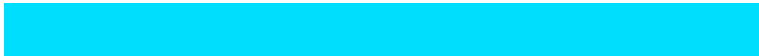
F5C074

Rectangle

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



5EDFB5



00DEFD



FFA9DD



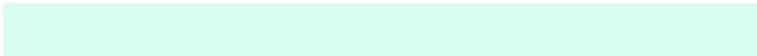
FFAD96

Sweetspot

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



5EDFB5



D4FFF1



89DF5E



668077



000000



808080

Same Dimension

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



5EDFB5



4FFFC6



5EC9DF



65706D



00B077



003021

Inverse Universe

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



DF5E88



FF4F88



DF745E



706569



B00039



300010

Previews

White Background



This preview shows how the Hex color 5EDFB5 looks on a white background.

Color Contrast Check

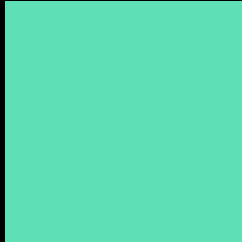
Large Text (above 18pt) WCAG AA × Fail

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 5EDFB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

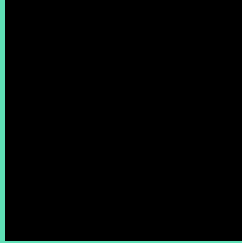
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

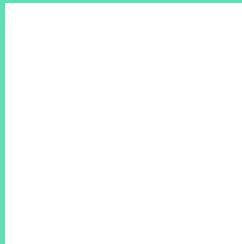
Any Text WCAG AAA ✓ Pass

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

Hex 5EDFB5 Background



This preview shows how black text looks on a background with the Hex color 5EDFB5.

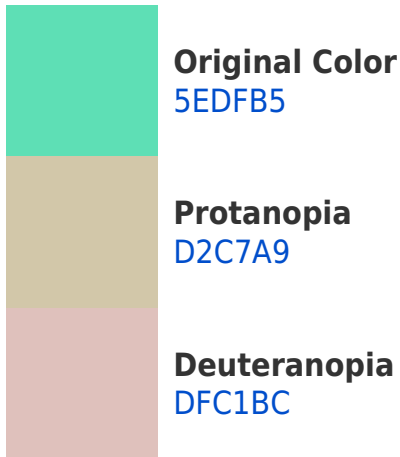


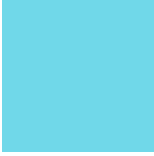
This preview shows how white text looks on a background with the Hex color 5EDFB5.

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
70D8E9

Trichromacy



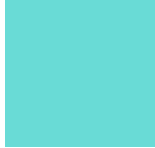
Original Color
5EDFB5



Protanomaly
A8D0AD



Deuteranomaly
B0CCB9

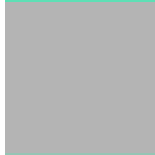


Tritanomaly
69DBD6

Monochromacy



Original Color
5EDFB5



Achromatopsia
B4B4B4



Achromatomaly
95C4B4

CSS Examples

Text

The CSS property to change the color of the text to Hex 5EDFB5 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 #5EDFB5 looks like.

```
.text, #text, p{  
    color:#5EDFB5  
}
```

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 #5EDFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EDFB5
}
```

Border

The CSS property to change the border of an element to Hex 5EDFB5 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
#5EDFB5 }
```

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

```
.border{ border-color:#5EDFB5 }
```

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

Here you see how a box with a 4 pixel #5EDFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EDFB5; -webkit-box-shadow:4px 4px  
4px 4px #5EDFB5; box-shadow:4px 4px 4px  
4px #5EDFB5 }
```

Background

The CSS property to change the background color of an element to Hex 5EDFB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EDFB5 }
```

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

```
.background{ background-color:#5EDFB5 }
```

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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