

# Converting Colors

Hex(8EDCB7)

Have a look what the booklet for  
Hex(8EDCB7) contains.

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# Color

**Hex(8EDCB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EDCB7
RGB	142, 220, 183
RGB Percent	56%, 86%, 72%
CMY	0.4431, 0.1373, 0.2824
CMYK	0.35, 0.00, 0.17, 0.14
HSL	152°, 53%, 71%
HSV	152°, 35%, 86%
XYZ	45.2958, 60.3561, 54.0623
YIQ	192.4600, -34.6110, -28.0430

# Conversions

## Conversions Part 2

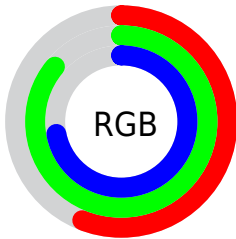
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">142, 193, 220</a>
Decimal	<a href="#">9362615</a>
CIELab	<a href="#">82.03, -32.00, 10.65</a>
CIElCh	<a href="#">82, 33.725, 161.593</a>
Yxy	<a href="#">60.3561, 0.2836, 0.3779</a>
Android (android.graphics.Color)	<a href="#">4287552695 (0xFF8EDCB7)</a>
YUV	<a href="#">192.4600, -4.6638, -44.2534</a>
Hunter-Lab	<a href="#">77.6892, -31.8837, 13.1237</a>

# Details

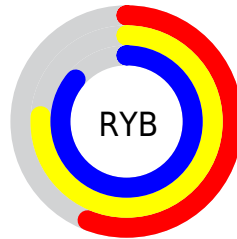
The Hex color **8EDCB7** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DC8EB3**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **C6FFEF**, and **58A582** is the 20% darker color. If you saturate the color by 10%, you get **78DCAD**, and if you desaturate by 10%, it is **A4DCC1**.

# Distribution



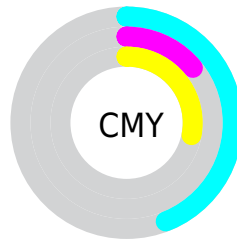
- Red (56%)
- Green (86%)
- Blue (72%)



- Red (56%)
- Yellow (76%)
- Blue (86%)



- Cyan (35%)
- Magenta (0%)
- Yellow (17%)
- Black (14%)



- Cyan (44%)
- Magenta (14%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8EDCB7 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 8EDCB7 by changing the saturation by 10% instead.



 8EDCB7

 8EDCB7

FFFFFF

 73C09C

 C6FFEF

 58A582

 E3FFFF

 3D8A69

 207051

 00573A

 003F24

 00290F

 000E00

 000000

 8EDCB7

 8EDCB7

 78DCAD

 A4DCC1

 62DCA2

 BADCCC

 4CDC98

 D0DCD6

 36DC8D

 E6DCE1

 20DC83

 FCDCEB

 0ADC78

 FFDCF6

 00DC74

 FFDCFF

# Harmonies

## Analogous

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



B3D79C



8EDCB7



6FDED8

# Triad

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



8EDCB7



B5CBFF



FFBAA3

# Complementary

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



8EDCB7



DC8EB3

# 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.



FFB5C1



8EDCB7



E0C0FB

# Square

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



8EDCB7



87D5FF



FEB7E1



F4C391

# Rectangle

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



8EDCB7



67DCEC



FEB7E1



FFB7AC



# Sweetspot

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



8EDCB7



E3FFF2



B4DC8E



6F8078



000000



808080

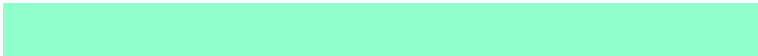


# Same Dimension

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



8EDCB7



91FFCB



8EDBDC



636E68



00AD5B



002E18



# Inverse Universe

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



DC8EB3



FF91C5



DC8F8E



6E6368



AD0052

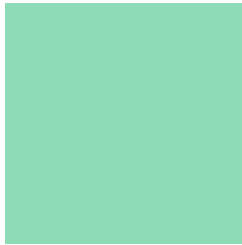


2E0016



# Previews

## White Background



This preview shows how the Hex color 8EDCB7 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 8EDCB7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

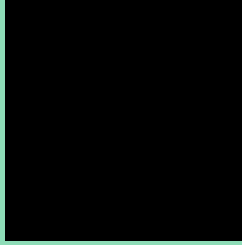
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

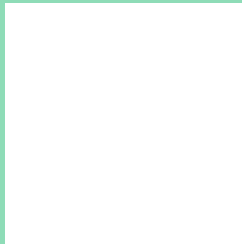
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8EDCB7 Background



This preview shows how black text looks on a background with the Hex color 8EDCB7.

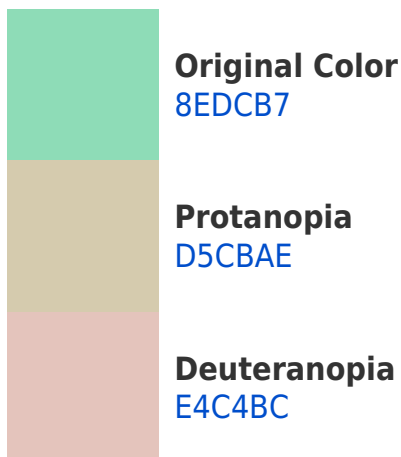


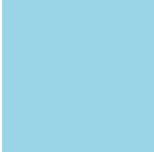
This preview shows how white text looks on a background with the Hex color 8EDCB7.

# 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](#).

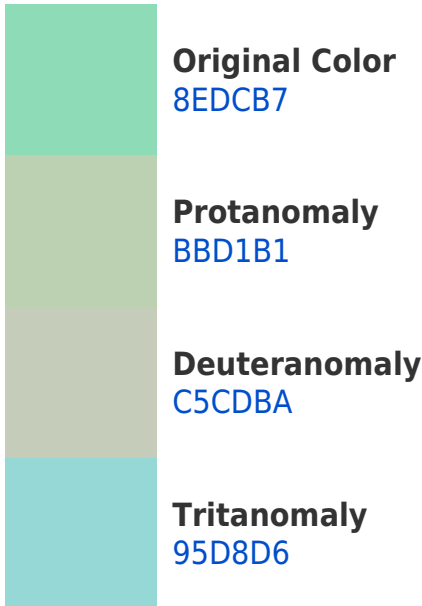
## Dichromacy



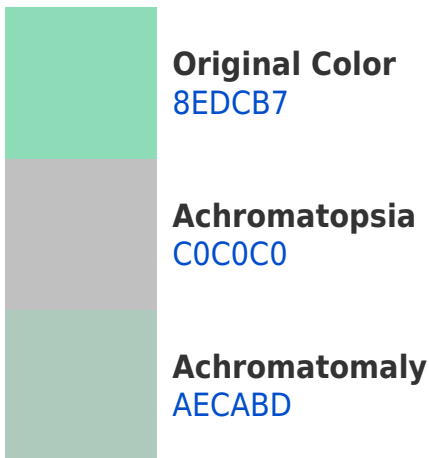


**Tritanopia**  
99D5E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8EDCB7 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 #8EDCB7 looks like.

```
.text, #text, p{  
    color:#8EDCB7  
}
```

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 #8EDCB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EDCB7  
}
```

## Border

The CSS property to change the border of an element to Hex 8EDCB7 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  
#8EDCB7 }
```

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

```
.border{ border-color:#8EDCB7 }
```

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

Here you see how a box with a 4 pixel #8EDCB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EDCB7; -webkit-box-shadow:4px 4px  
4px 4px #8EDCB7; box-shadow:4px 4px 4px  
4px #8EDCB7 }
```

# Background

The CSS property to change the background color of an element to Hex 8EDCB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EDCB7 }
```

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

```
.background{ background-color:#8EDCB7 }
```

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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