

Converting Colors

Hex(8EDAC0)

Have a look what the booklet for
Hex(8EDAC0) contains.

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Color

Hex(8EDAC0)

Conversions

Conversions Part 1

Format	Color
Hex	8EDAC0
RGB	142, 218, 192
RGB Percent	56%, 85%, 75%
CMY	0.4431, 0.1451, 0.2471
CMYK	0.35, 0.00, 0.12, 0.15
HSL	159°, 51%, 71%
HSV	159°, 35%, 85%
XYZ	45.7412, 59.6994, 58.9815
YIQ	192.3120, -36.9500, -24.1980

Conversions

Conversions Part 2

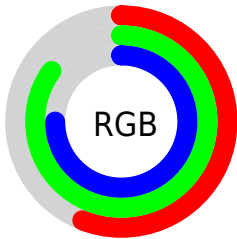
Format	Color
RYB	142, 188, 218
Decimal	9362112
CIELab	81.67, -29.19, 5.37
CIELCh	82, 29.675, 169.576
Yxy	59.6994, 0.2782, 0.3631
Android (android.graphics.Color)	4287552192 (0xFF8EDAC0)
YUV	192.3120, -0.1538, -44.1236
Hunter-Lab	77.2654, -29.5422, 8.8260

Details

The Hex color **8EDAC0** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DA8EA8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **C6FFF8**, and **58A38B** is the 20% darker color. If you saturate the color by 10%, you get **78DAB9**, and if you desaturate by 10%, it is **A4DAC7**.

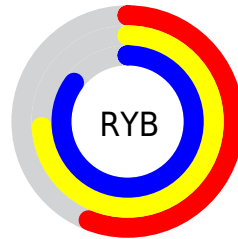
Distribution



Red (56%)

Green (85%)

Blue (75%)



Red (56%)

Yellow (74%)

Blue (85%)

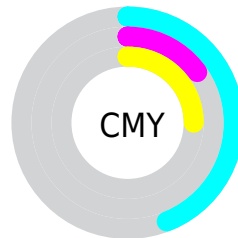


Cyan (35%)

Magenta (0%)

Yellow (12%)

Black (15%)



Cyan (44%)

Magenta (15%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EDAC0 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 8EDAC0 by changing the saturation by 10% instead.

 8EDAC0

 8EDAC0

FFFFFF

 73BEA5

 C6FFF8

 58A38B

 E3FFFF

 3D8871

 216E59

 005641

 003E2B

 002817

 000B00

 000000

 8EDAC0

 8EDAC0

 78DAB9

 A4DAC7

 62DAB1

 BADACF

 4DDAAA

 CFDAD6

 37DAA2

 E5DADE

 21DA9B

 FBDAE5

 0BDA93

 FFDAED

 00DA8F

 FFDAF4

 FFDAFC

 FFDAFF

Harmonies

Analogous

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



ADD6A6



8EDAC0



7ADADD

Triad

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



8EDAC0



C2C7FF



FCBDA2

Complementary

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



8EDAC0



DA8EA8

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.



FFB7BA



8EDAC0



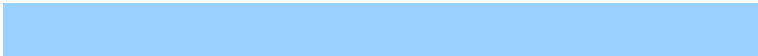
E5BEEF

Square

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



8EDAC0



9BD1FF



FCB8D6



E8C695

Rectangle

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



8EDAC0



79D9ED



FCB8D6



FFBBA9

Sweetspot

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



8EDAC0



E6FFF6



A9DA8E



70807A



000000



808080

Same Dimension

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



8EDAC0



94FFDA



8ECFDA



636E6A



00AD72



002E1E

Inverse Universe

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



DA8EA8



FF94B9



DA998E



6E6366



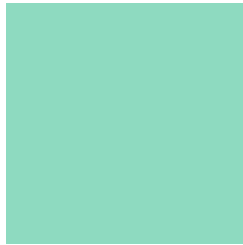
AD003B



2E0010

Previews

White Background



This preview shows how the Hex color 8EDAC0 looks on a white background.

Color Contrast Check

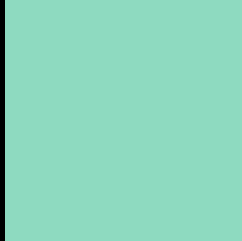
Large Text (above 18pt) WCAG AA × Fail

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 8EDAC0 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 8EDAC0 Background



This preview shows how black text looks on a background with the Hex color 8EDAC0.

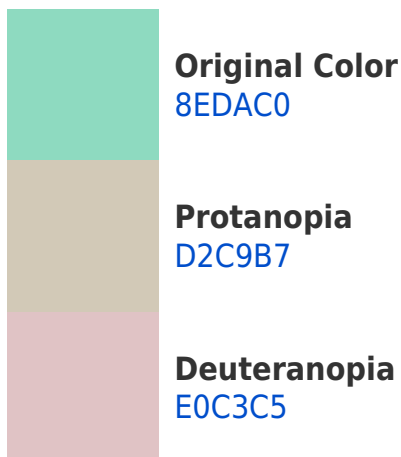


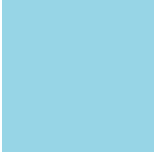
This preview shows how white text looks on a background with the Hex color 8EDAC0.

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



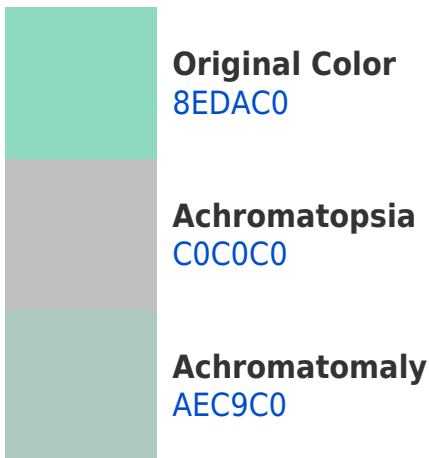


Tritanopia
97D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EDAC0 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 #8EDAC0 looks like.

```
.text, #text, p{  
    color:#8EDAC0  
}
```

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 #8EDAC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EDAC0  
}
```

Border

The CSS property to change the border of an element to Hex 8EDAC0 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  
#8EDAC0 }
```

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

```
.border{ border-color:#8EDAC0 }
```

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

Here you see how a box with a 4 pixel #8EDAC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EDAC0; -webkit-box-shadow:4px 4px  
4px 4px #8EDAC0; box-shadow:4px 4px 4px  
4px #8EDAC0 }
```

Background

The CSS property to change the background color of an element to Hex 8EDAC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EDAC0 }
```

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

```
.background{ background-color:#8EDAC0 }
```

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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