

Converting Colors

Hex(8EDBA1)

Have a look what the booklet for
Hex(8EDBA1) contains.

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Color

Hex(8EDBA1)

Conversions

Conversions Part 1

Format	Color
Hex	8EDBA1
RGB	142, 219, 161
RGB Percent	56%, 86%, 63%
CMY	0.4431, 0.1412, 0.3686
CMYK	0.35, 0.00, 0.26, 0.14
HSL	135°, 52%, 71%
HSV	135°, 35%, 86%
XYZ	42.9199, 58.9870, 42.8417
YIQ	189.3650, -27.2740, -34.3620

Conversions

Conversions Part 2

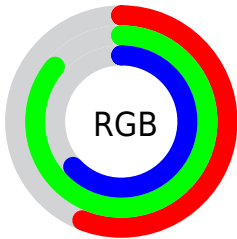
Format	Color
RYB	142, 204, 219
Decimal	9362337
CIELab	81.28, -35.73, 21.18
CIELCh	81, 41.536, 149.345
Yxy	58.9870, 0.2965, 0.4075
Android (android.graphics.Color)	4287552417 (0xFF8EDBA1)
YUV	189.3650, -13.9839, -41.5391
Hunter-Lab	76.8030, -34.6540, 20.6894

Details

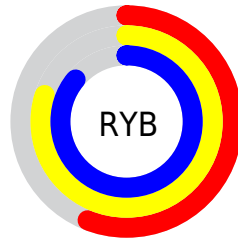
The Hex color **8EDBA1** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **DB8EC8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **C6FFD8**, and **58A46D** is the 20% darker color. If you saturate the color by 10%, you get **78DB91**, and if you desaturate by 10%, it is **A4DBB1**.

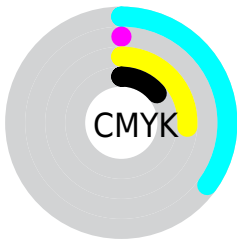
Distribution



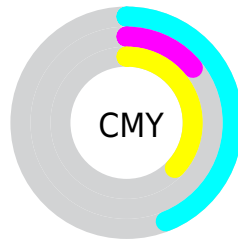
- Red (56%)
- Green (86%)
- Blue (63%)



- Red (56%)
- Yellow (80%)
- Blue (86%)



- Cyan (35%)
- Magenta (0%)
- Yellow (26%)
- Black (14%)



- Cyan (44%)
- Magenta (14%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EDBA1 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 8EDBA1 by changing the saturation by 10% instead.

 8EDBA1

 8EDBA1

FFFFFF


 73BF87

 C6FFD8

 58A46D

 E3FFF5

 3D8955

 216F3D

 005626

 003E11

 002800

 000900

 000000

 8EDBA1

 8EDBA1

 78DB91

 A4DBB1

 62DB80

 BADBC2

 4CDB70

 D0DBD2

 36DB5F

 E6DBE3

 21DB4F

 FCDBF3

 0BDB3E

 FFDBFF

 00DB36

Harmonies

Analogous

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



BCD385



8EDBA1



5BDFC8

Triad

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



8EDBA1



91CEFF



FFAFA6

Complementary

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



8EDBA1



DB8EC8

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.



FFACCC



8EDBA1



CDC0FF

Square

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



8EDBA1



4ED8FF



FAB3F2



FFBA88

Rectangle

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



8EDBA1



39DFE2



FAB3F2



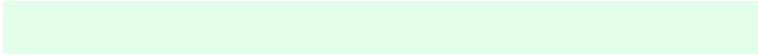
FFADB2

Sweetspot

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



8EDBA1



E3FFEA



C9DB8E



6F8073



000000



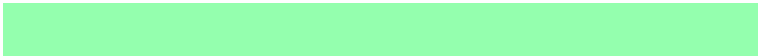
808080

Same Dimension

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



8EDBA1



94FFAE



8EDBC6



636E65



00AD2B



002E0B

Inverse Universe

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



DB8EC8



FF94E5



DB8EA3



6E636B



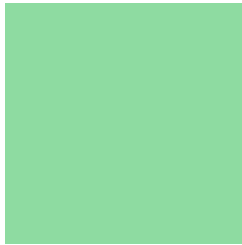
AD0083



2E0023

Previews

White Background



This preview shows how the Hex color 8EDBA1 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 8EDBA1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

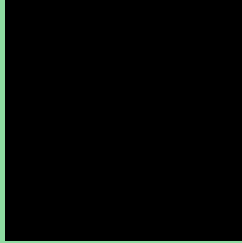
Any Text WCAG AA ✓ Pass

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 8EDBA1 Background



This preview shows how black text looks on a background with the Hex color 8EDBA1.

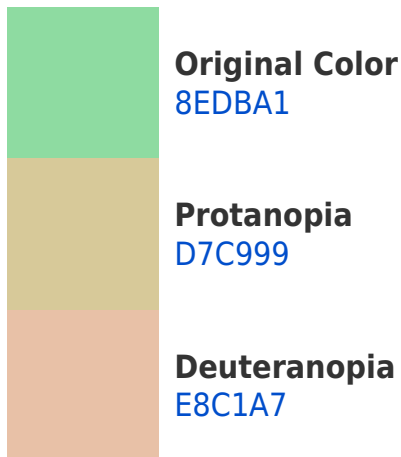


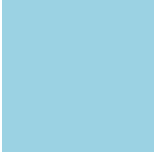
This preview shows how white text looks on a background with the Hex color 8EDBA1.

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](#).

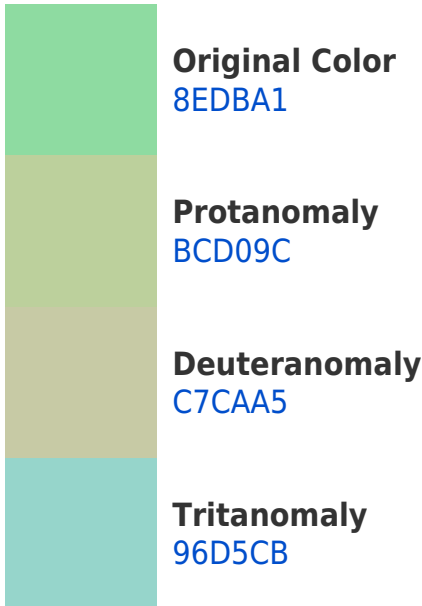
Dichromacy



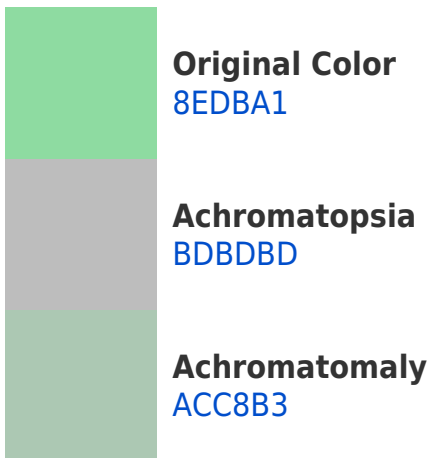


Tritanopia
9BD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EDBA1 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 #8EDBA1 looks like.

```
.text, #text, p{  
    color:#8EDBA1  
}
```

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 #8EDBA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EDBA1  
}
```

Border

The CSS property to change the border of an element to Hex 8EDBA1 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  
#8EDBA1 }
```

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

```
.border{ border-color:#8EDBA1 }
```

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

Here you see how a box with a 4 pixel #8EDBA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EDBA1; -webkit-box-shadow:4px 4px  
4px 4px #8EDBA1; box-shadow:4px 4px 4px  
4px #8EDBA1 }
```

Background

The CSS property to change the background color of an element to Hex 8EDBA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EDBA1 }
```

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

```
.background{ background-color:#8EDBA1 }
```

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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