

Converting Colors

Hex(8EDCD3)

Have a look what the booklet for
Hex(8EDCD3) contains.

Hex(8EDCD3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8EDCD3)

Conversions

Conversions Part 1

Format	Color
Hex	8EDCD3
RGB	142, 220, 211
RGB Percent	56%, 86%, 83%
CMY	0.4431, 0.1373, 0.1725
CMYK	0.35, 0.00, 0.04, 0.14
HSL	173°, 53%, 71%
HSV	173°, 35%, 86%
XYZ	48.5064, 61.6403, 70.9692
YIQ	195.6520, -43.5990, -19.3350

Conversions

Conversions Part 2

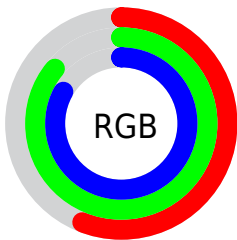
Format	Color
R _{YB}	142, 183, 220
Decimal	9362643
CIE Lab	82.72, -25.96, -3.20
CIE LCh	83, 26.154, 187.022
Yxy	61.6403, 0.2678, 0.3403
Android (android.graphics.Color)	4287552723 (0xFF8EDCD3)
YUV	195.6520, 7.5666, -47.0528
Hunter-Lab	78.5114, -27.1128, 1.3636

Details

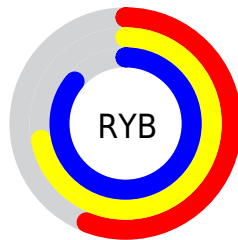
The Hex color **8EDCD3** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DC8E97**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **C6FFFF**, and **57A59D** is the 20% darker color. If you saturate the color by 10%, you get **78DCD0**, and if you desaturate by 10%, it is **A4DCD6**.

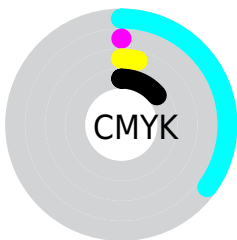
Distribution



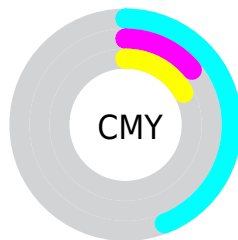
- Red (56%)
- Green (86%)
- Blue (83%)



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



- Cyan (35%)
- Magenta (0%)
- Yellow (4%)
- Black (14%)



- Cyan (44%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EDCD3 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 8EDCD3 by changing the saturation by 10% instead.

 8EDCD3

 8EDCD3

FFFFFF

 73C0B7

 C6FFFF

 57A59D

 E3FFFF

 3C8A83

 1D7069

 005851

 00403A

 002925

 001210

 000000

 8EDCD3

 8EDCD3

 78DCD0

 A4DCD6

 62DCCE

 BADCD8

 4CDCCB

 D0DCDB

 36DCC9

 E6DCDD

 20DCC6

 FCDCE0

 0ADCC4

 FFDCE2

 00DCC3

 FFDCE5

 FFDCE7

 FFDCEA

Harmonies

Analogous

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



A3DABA



8EDCD3



89DAEB

Triad

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



8EDCD3



D9C6F5



F1C6A1

Complementary

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



8EDCD3



DC8E97

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.



FEBFB1



8EDCD3



F3BFE2

Square

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



8EDCD3



B8CEFE



FFBCC9



DBCE9D

Rectangle

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



8EDCD3



92D8F6



FFBCC9



F7C3A6

Sweetspot

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



8EDCD3



E3FFFC



97DC8E



6F807E



000000



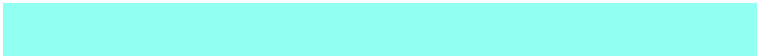
808080

Same Dimension

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



8EDCD3



91FFF2



8EBEDC



636E6C



00AD99



002E29

Inverse Universe

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



DC8E97



FF919E



DCAC8E



6E6364



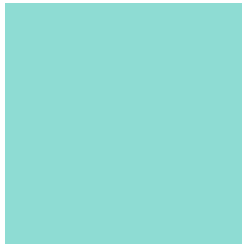
AD0014



2E0005

Previews

White Background



This preview shows how the Hex color 8EDCD3 looks on a white background.

Color Contrast Check

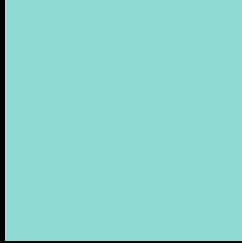
Large Text (above 18pt) WCAG AA × Fail

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 8EDCD3 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 8EDCD3 Background



This preview shows how black text looks on a background with the Hex color 8EDCD3.

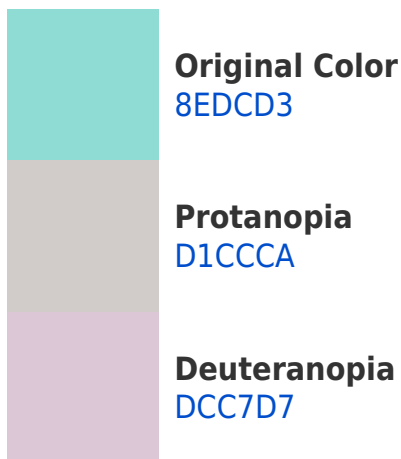


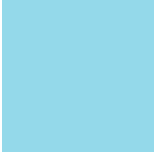
This preview shows how white text looks on a background with the Hex color 8EDCD3.

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](#).

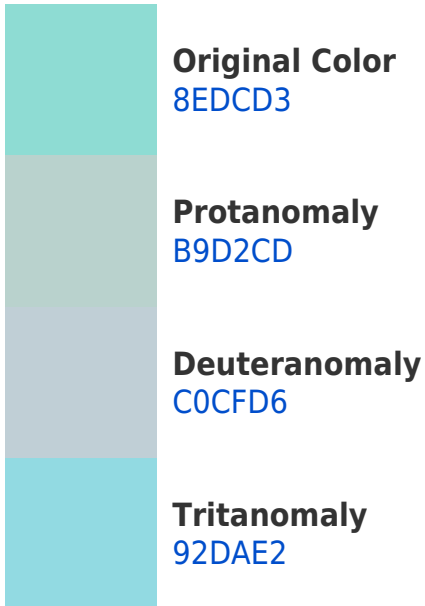
Dichromacy



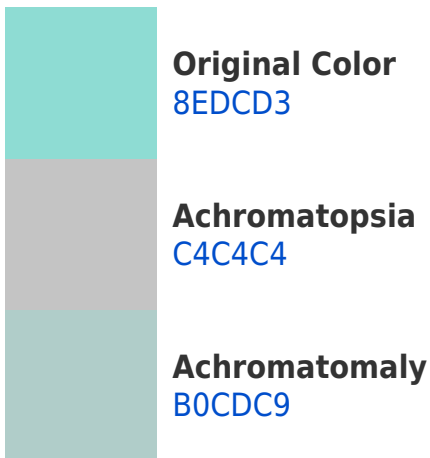


Tritanopia
94D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EDCD3 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 #8EDCD3 looks like.

```
.text, #text, p{  
    color:#8EDCD3  
}
```

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 #8EDCD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EDCD3  
}
```

Border

The CSS property to change the border of an element to Hex 8EDCD3 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  
#8EDCD3 }
```

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

```
.border{ border-color:#8EDCD3 }
```

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

Here you see how a box with a 4 pixel #8EDCD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EDCD3; -webkit-box-shadow:4px 4px  
4px 4px #8EDCD3; box-shadow:4px 4px 4px  
4px #8EDCD3 }
```

Background

The CSS property to change the background color of an element to Hex 8EDCD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EDCD3 }
```

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

```
.background{ background-color:#8EDCD3 }
```

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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