

Converting Colors

Hex(8EDCEA)

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

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Color

Hex(8EDCEA)

Conversions

Conversions Part 1

Format	Color
Hex	8EDCEA
RGB	142, 220, 234
RGB Percent	56%, 86%, 92%
CMY	0.4431, 0.1373, 0.0824
CMYK	0.39, 0.06, 0.00, 0.08
HSL	189°, 69%, 74%
HSV	189°, 39%, 92%
XYZ	51.5998, 62.8777, 87.2589
YIQ	198.2740, -50.9820, -12.1820

Conversions

Conversions Part 2

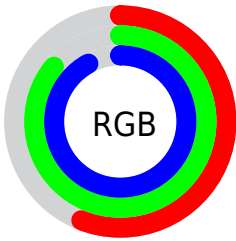
Format	Color
R _{YB}	142, 184, 234
Decimal	9362666
CIE _{Lab}	83.38, -20.47, -14.43
CIE _{LCh}	83, 25.042, 215.187
Y _{xy}	62.8777, 0.2558, 0.3117
Android (android.graphics.Color)	4287552746 (0xFF8EDCEA)
YUV	198.2740, 17.6129, -49.3523
Hunter-Lab	79.2955, -22.6120, -9.7375

Details

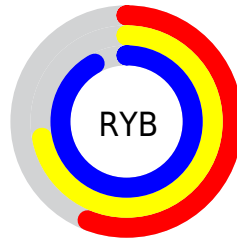
The Hex color **8EDCEA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EA9C8E**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **C7FFFF**, and **56A5B2** is the 20% darker color. If you saturate the color by 10%, you get **77D8EA**, and if you desaturate by 10%, it is **A5E0EA**.

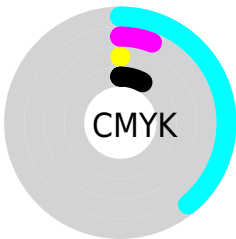
Distribution



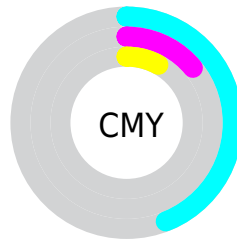
- Red (56%)
- Green (86%)
- Blue (92%)



- Red (56%)
- Yellow (72%)
- Blue (92%)



- Cyan (39%)
- Magenta (6%)
- Yellow (0%)
- Black (8%)



- Cyan (44%)
- Magenta (14%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 8EDCEA

FFFFFF

 C7FFFF

 E4FFFF

 8EDCEA

 72C0CE

 56A5B2

 398A98

 15717E

 005865

 00404D

 002A36

 001521

 000007

 8EDCEA

 8EDCEA

 77D8EA

 A5E0EA

 5FD5EA

 BDE3EA

 48D1EA

 D4E7EA

 30CEEA

 ECEAEA

 19CAEA

 FFEEEA

 02C7EA

 FFF1EA

 00C6EA

 FFF5EA

 FFF8EA

 FFFCEA

Harmonies

Analogous

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



94DDD3



8EDCEA



9DD8FA

Triad

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



8EDCEA



F2C2E4



DDCFA1

Complementary

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



8EDCEA



EA9C8E

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.



F3C8A6



8EDCEA



FFBFCC

Square

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



8EDCEA



D9C8F6



FFC1B6



C3D7A9

Rectangle

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



8EDCEA



AFD3FE



FFC1B6



E5CDA1

Sweetspot

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



8EDCEA



E0FAFF



8EEA9C



6E7D80



000000



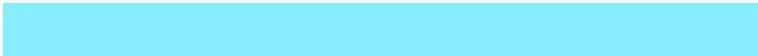
808080

Same Dimension

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



8EDCEA



87EDFF



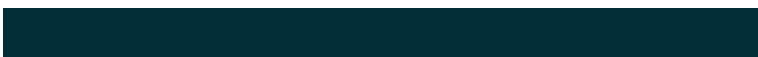
8EAEEA



6A7475



0099B5



002D36

Inverse Universe

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



EA8EDC



FF87ED



EACA8E



756A74



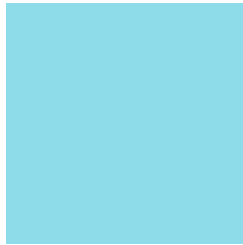
B50099



36002D

Previews

White Background



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

Color Contrast Check

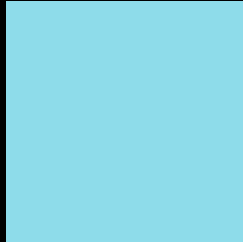
Large Text (above 18pt) WCAG AA × Fail

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 8EDCEA 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 8EDCEA Background



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

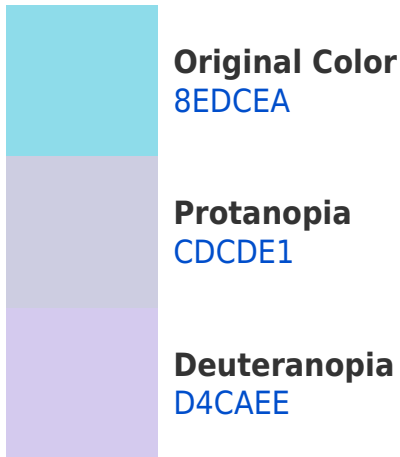


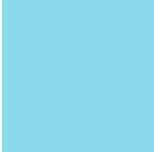
This preview shows how white text looks on a background with the Hex color 8EDCEA.

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](#).

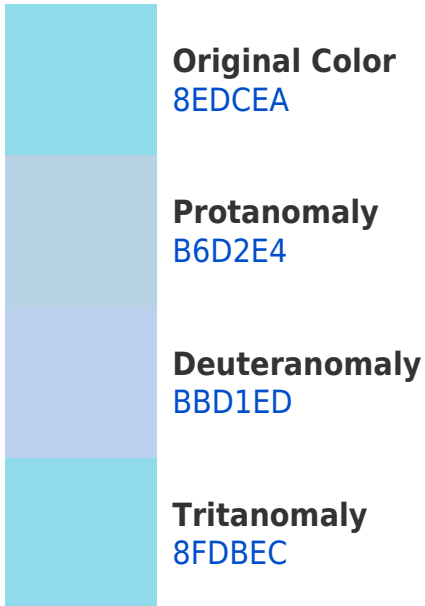
Dichromacy



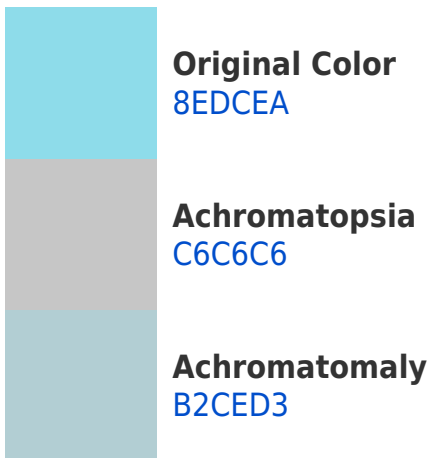


Tritanopia
8FDBED

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8EDCEA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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