

Converting Colors

Hex(8EDDD7)

Have a look what the booklet for
Hex(8EDDD7) contains.

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Color

Hex(8EDDD7)

Conversions

Conversions Part 1

Format	Color
Hex	8EDDD7
RGB	142, 221, 215
RGB Percent	56%, 87%, 84%
CMY	0.4431, 0.1333, 0.1569
CMYK	0.36, 0.00, 0.03, 0.13
HSL	175°, 54%, 71%
HSV	175°, 36%, 87%
XYZ	49.2775, 62.3700, 73.7314
YIQ	196.6950, -45.1580, -18.6140

Conversions

Conversions Part 2

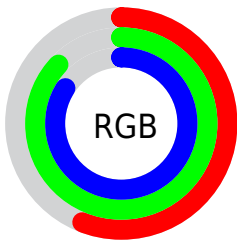
Format	Color
RYB	142, 183, 221
Decimal	9362903
CIELab	83.11, -25.52, -4.75
CIElCh	83, 25.962, 190.541
Yxy	62.3700, 0.2658, 0.3364
Android (android.graphics.Color)	4287552983 (0xFF8EDDD7)
YUV	196.6950, 9.0244, -47.9675
Hunter-Lab	78.9747, -26.8277, -0.0714

Details

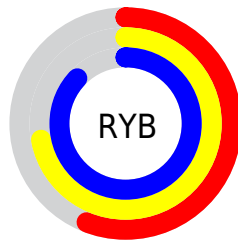
The Hex color **8EDDD7** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DD8E94**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **C6FFFF**, and **57A6A0** is the 20% darker color. If you saturate the color by 10%, you get **78DDD5**, and if you desaturate by 10%, it is **A4DDD9**.

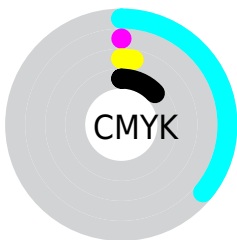
Distribution



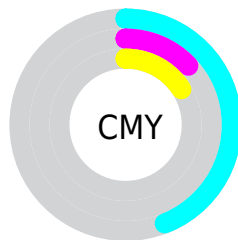
- Red (56%)
- Green (87%)
- Blue (84%)



- Red (56%)
- Yellow (72%)
- Blue (87%)



- Cyan (36%)
- Magenta (0%)
- Yellow (3%)
- Black (13%)



- Cyan (44%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EDDD7 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 8EDDD7 by changing the saturation by 10% instead.

 8EDDD7

 8EDDD7

FFFFFF

 72C1BB

 C6FFFF

 57A6A0

 E3FFFF

 3B8B86

 1B716D

 005955

 00413E

 002A28

 001314

 000000

 8EDDD7

 8EDDD7

 78DDD5

 A4DDD9

 62DDD4

 BADDDA

 4CDDD2

 D0DDDC

 36DDD0

 E6DDDE

 1FDDCF

 FDDDDF

 09DDCD

 FFDDE1

 00DDCC

 FFDDE3

 FFDDE4

 FFDDE6

Harmonies

Analogous

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



A2DCBE



8EDDD7



8BDBEE

Triad

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



8EDDD7



DEC6F4



F0C8A2

Complementary

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



8EDDD7



DD8E94

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.



FEC1B0



8EDDD7



F6BFEO

Square

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



8EDDD7



BECEFF



FFBEC7



D9D09F

Rectangle

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



8EDDD7



96D8F9



FFBEC7



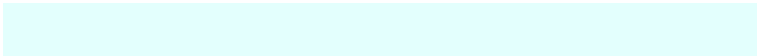
F6C5A5

Sweetspot

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



8EDDD7



E3FFFD



95DD8E



6F807E



000000



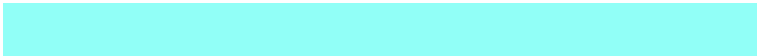
808080

Same Dimension

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



8EDDD7



91FFF7



8EBCDD



636E6D



00ADA0



002E2A

Inverse Universe

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



DD8E94



FF919A



DDAF8E



6E6364



AD000D



2E0003

Previews

White Background



This preview shows how the Hex color 8EDDD7 looks on a white background.

Color Contrast Check

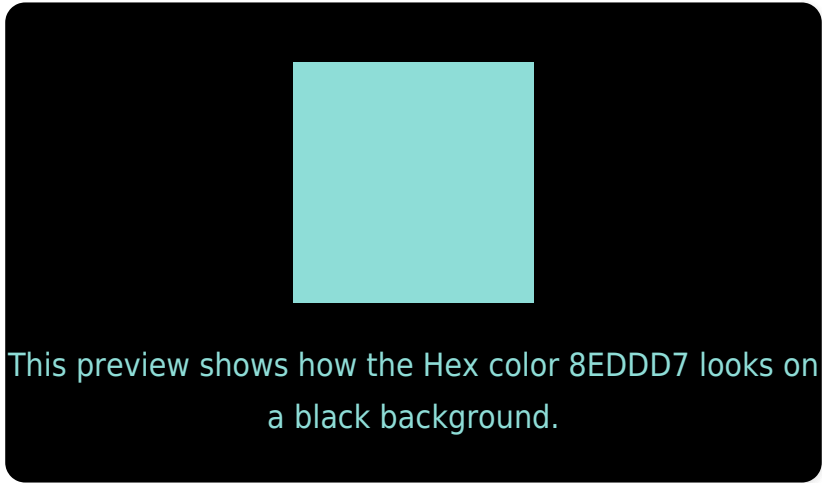
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

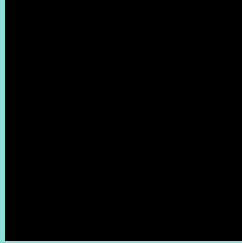
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

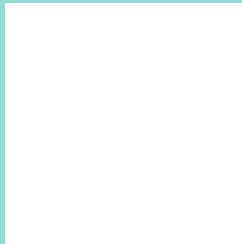
Any Text WCAG AAA ✓ Pass

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

Hex 8EDDD7 Background



This preview shows how black text looks on a background with the Hex color 8EDDD7.

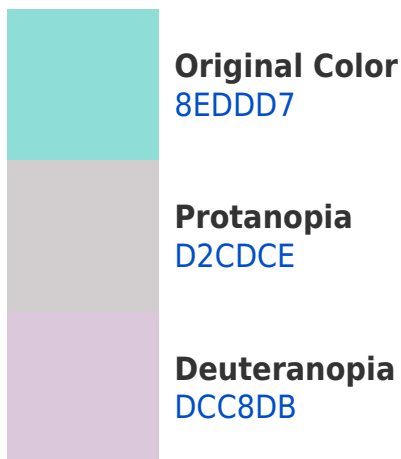


This preview shows how white text looks on a background with the Hex color 8EDDD7.

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
93DAEB

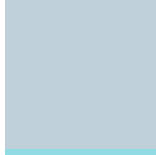
Trichromacy



Original Color
8EDDD7



Protanomaly
B9D3D1



Deuteranomaly
C0D0DA

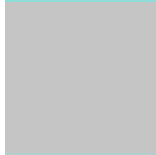


Tritanomaly
91DBE4

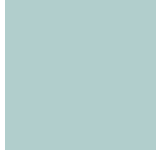
Monochromacy



Original Color
8EDDD7



Achromatopsia
C5C5C5



Achromatomaly
B1CECC

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EDDD7 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 #8EDDD7 looks like.

```
.text, #text, p{  
    color:#8EDDD7  
}
```

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 #8EDDD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EDDD7  
}
```

Border

The CSS property to change the border of an element to Hex 8EDDD7 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  
#8EDDD7 }
```

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

```
.border{ border-color:#8EDDD7 }
```

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

Here you see how a box with a 4 pixel #8EDDD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EDDD7; -webkit-box-shadow:4px 4px  
4px 4px #8EDDD7; box-shadow:4px 4px 4px  
4px #8EDDD7 }
```

Background

The CSS property to change the background color of an element to Hex 8EDDD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EDDD7 }
```

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

```
.background{ background-color:#8EDDD7 }
```

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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