

Converting Colors

Hex(8EDB8A)

Have a look what the booklet for
Hex(8EDB8A) contains.

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Color

Hex(8EDB8A)

Conversions

Conversions Part 1

Format	Color
Hex	8EDB8A
RGB	142, 219, 138
RGB Percent	56%, 86%, 54%
CMY	0.4431, 0.1412, 0.4588
CMYK	0.35, 0.00, 0.37, 0.14
HSL	117°, 53%, 70%
HSV	117°, 37%, 86%
XYZ	41.0743, 58.2488, 33.1231
YIQ	186.7430, -19.8910, -41.5150

Conversions

Conversions Part 2

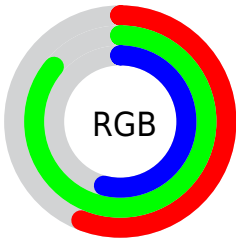
Format	Color
RYB	138, 219, 215
Decimal	9362314
CIELab	80.88, -39.55, 32.52
CIElCh	81, 51.206, 140.574
Yxy	58.2488, 0.3101, 0.4398
Android (android.graphics.Color)	4287552394 (0xFF8EDB8A)
YUV	186.7430, -24.0303, -39.2396
Hunter-Lab	76.3209, -37.4967, 27.6929

Details

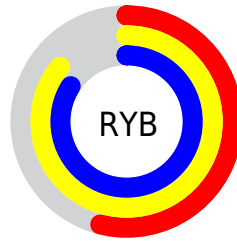
The Hex color **8EDB8A** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **D78ADB**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **C6FFC0**, and **58A357** is the 20% darker color. If you saturate the color by 10%, you get **79DB74**, and if you desaturate by 10%, it is **A3DBA0**.

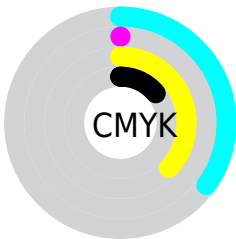
Distribution



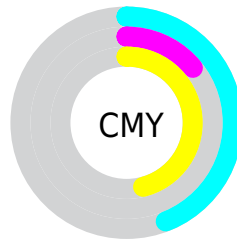
- Red (56%)
- Green (86%)
- Blue (54%)



- Red (54%)
- Yellow (86%)
- Blue (84%)



- Cyan (35%)
- Magenta (0%)
- Yellow (37%)
- Black (14%)



- Cyan (44%)
- Magenta (14%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EDB8A 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 8EDB8A by changing the saturation by 10% instead.

 8EDB8A

 8EDB8A

FFFFFF

 73BF70

 C6FFC0

 58A357

 E3FFDC

 3D893F

 FFFFF9

 1F6F27

 00560E

 003E00

 002800

 000600

 000000

 8EDB8A

 8EDB8A

 79DB74

 A3DBA0

 64DB5E

 B8DBB6

 50DB48


 CCDBCC

 3BDB32

 E1DBE2

 26DB1C

 F6DBF8

 11DB07

 FFDBFF

 0BDB00

Harmonies

Analogous

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



C6D06C



8EDB8A



41E1B8

Triad

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



8EDB8A



56D2FF



FFA3AA

Complementary

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



8EDB8A



D78ADB

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.



FFA3DA



8EDB8A



B6C2FF

Square

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



8EDB8A



00DDFF



F6B0FF



FFB081

Rectangle

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



8EDB8A



00E2D9



F6B0FF



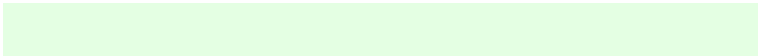
FFA2B9

Sweetspot

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



8EDB8A



E4FFE3



DBD78A



70806F



000000



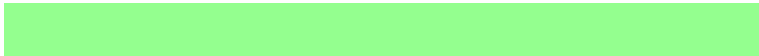
808080

Same Dimension

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



8EDB8A



94FF8F



8ADBAE



636E63



09AD00



022E00

Inverse Universe

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



D78ADB



F98FFF



DB8AB7



6D636E



A500AD



2C002E

Previews

White Background



This preview shows how the Hex color 8EDB8A looks on a white background.

Color Contrast Check

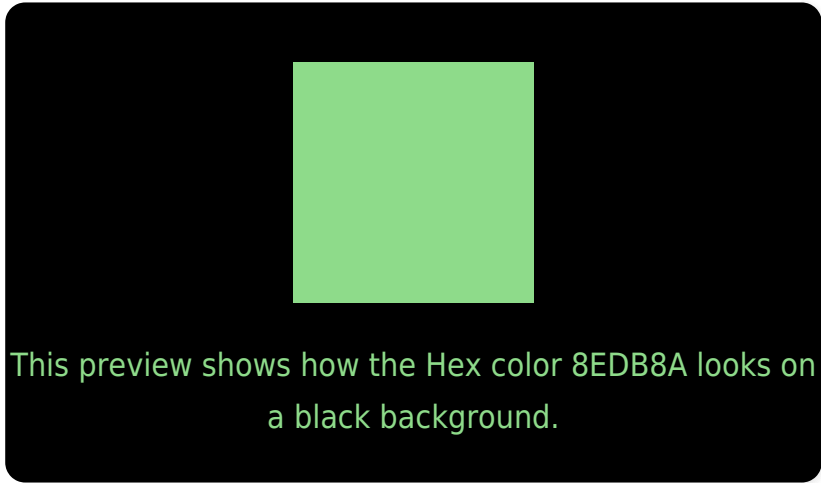
Large Text (above 18pt) WCAG AA × Fail

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 8EDB8A Background



This preview shows how black text looks on a background with the Hex color 8EDB8A.

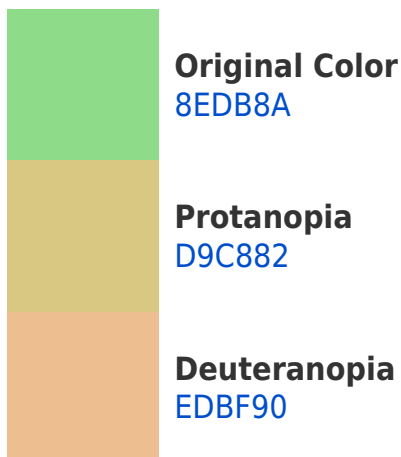


This preview shows how white text looks on a background with the Hex color 8EDB8A.

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](#).

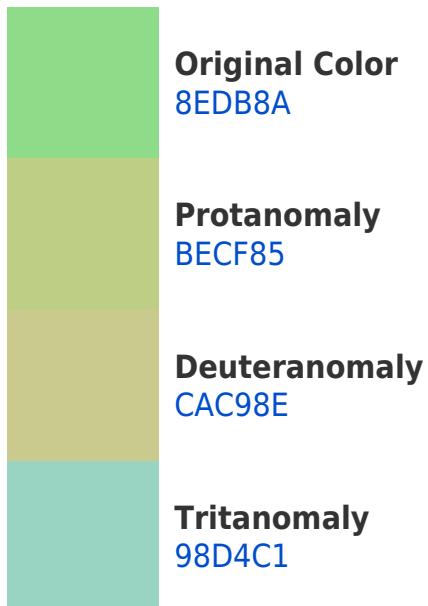
Dichromacy



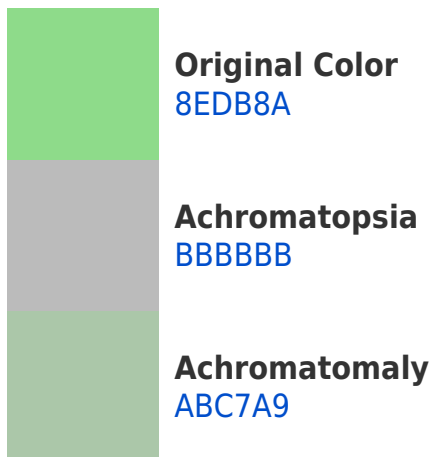


Tritanopia
9ED0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EDB8A 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 #8EDB8A looks like.

```
.text, #text, p{  
    color:#8EDB8A  
}
```

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 #8EDB8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EDB8A
}
```

Border

The CSS property to change the border of an element to Hex 8EDB8A 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
#8EDB8A }
```

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

```
.border{ border-color:#8EDB8A }
```

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

Here you see how a box with a 4 pixel #8EDB8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EDB8A; -webkit-box-shadow:4px 4px  
4px 4px #8EDB8A; box-shadow:4px 4px 4px  
4px #8EDB8A }
```

Background

The CSS property to change the background color of an element to Hex 8EDB8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EDB8A }
```

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

```
.background{ background-color:#8EDB8A }
```

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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