

# Converting Colors

Hex(8EAFAD)

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

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# **Color**

**Hex(8EAFAD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EAFAD
RGB	142, 175, 173
RGB Percent	56%, 69%, 68%
CMY	0.4431, 0.3137, 0.3216
CMYK	0.19, 0.00, 0.01, 0.31
HSL	176°, 17%, 62%
HSV	176°, 19%, 69%
XYZ	34.0281, 39.4279, 45.3520
YIQ	164.9050, -19.0260, -7.6180

# Conversions

## Conversions Part 2

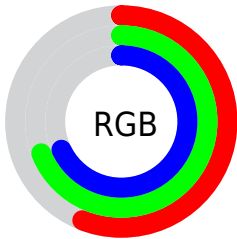
Format	Color
<a href="#">RYB</a>	<a href="#">142, 159, 175</a>
Decimal	<a href="#">9351085</a>
CIELab	<a href="#">69.06, -11.60, -2.71</a>
CIElCh	<a href="#">69, 11.916, 193.133</a>
Yxy	<a href="#">39.4279, 0.2864, 0.3319</a>
Android (android.graphics.Color)	<a href="#">4287541165 (0xFF8EAFAD)</a>
YUV	<a href="#">164.9050, 3.9908, -20.0877</a>
Hunter-Lab	<a href="#">62.7916, -13.1523, 1.1312</a>

# Details

The Hex color **8EAFAD** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AF8E90**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C4E7E4**, and **5B7B79** is the 20% darker color. If you saturate the color by 10%, you get **7DAFAC**, and if you desaturate by 10%, it is **A0AFAE**.

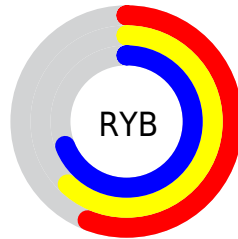
# Distribution



Red (56%)

Green (69%)

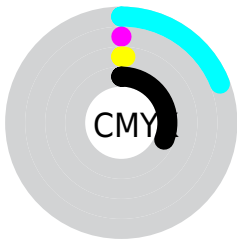
Blue (68%)



Red (56%)

Yellow (62%)

Blue (69%)

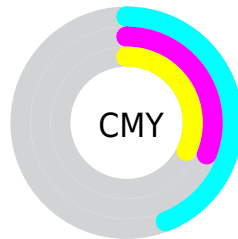


Cyan (19%)

Magenta (0%)

Yellow (1%)

Black (31%)



Cyan (44%)

Magenta (31%)

Yellow (32%)

# Brightness & Saturation Gradients

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



 8EAFAD

 8EAFAD

FFFFFF

 749492

 C4E7E4

 5B7B79

 E0FFFF

 436260

FDFDFD

 2C4A48

 153332

 001E1D

 000003

 000000

 8EAFAD

 8EAFAD

7DAFAC

A0AFAE

6BAFAB

B1AFAF

5AAFAA

C3AFB0

48AFA9

D4AFB1

36AFA8

E6AFB2

25AFA7

F7AFB3

14AFA6

FFAFB4

02AFA5

FFAFB5

00AFA4

FFAFB7

# Harmonies

## Analogous

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



95AEA2



8EAFAD



8EAEB7

# Triad

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



8EAFAD



B0A4B8



B7A694

# Complementary

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



8EAFAD



AF8E90

# 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.



BEA39A



8EAFAD



BBA2AF

# Square

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



8EAFAD



A3A8BD



C0A1A4



ACA994

# Rectangle

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



8EAFAD



93ACBB



C0A1A4



BAA596



# Sweetspot

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



8EAFAD



D5E3E2



90AF8E



6B7372



F2F2F2



737373



# Same Dimension

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



8EAFAD



AFE3E0



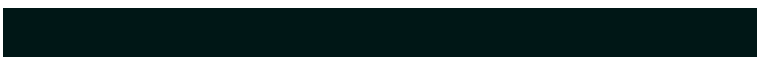
8EA1AF



4E5756



00968D



001716



# Inverse Universe

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



AF8E90



E3AFB2



AF9C8E



574E4F



960009



170001



# Previews

## White Background



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

## Color Contrast Check

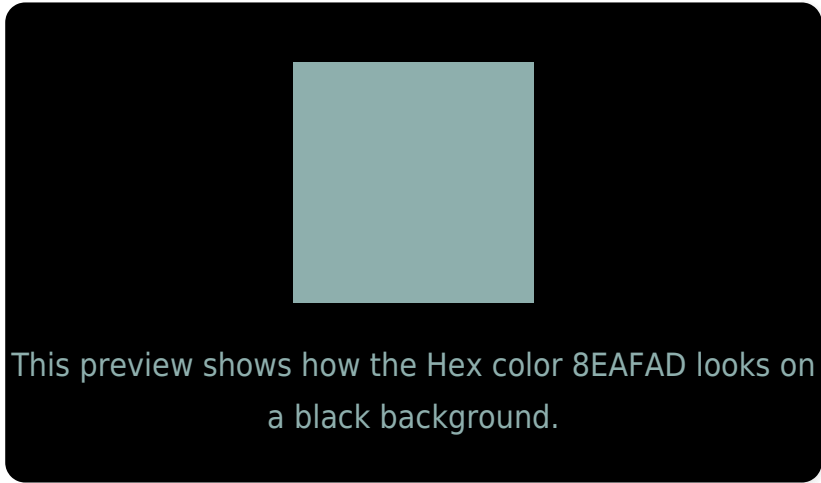
Large Text (above 18pt) WCAG AA × Fail

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

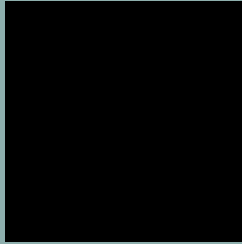
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8EAFAD Background



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

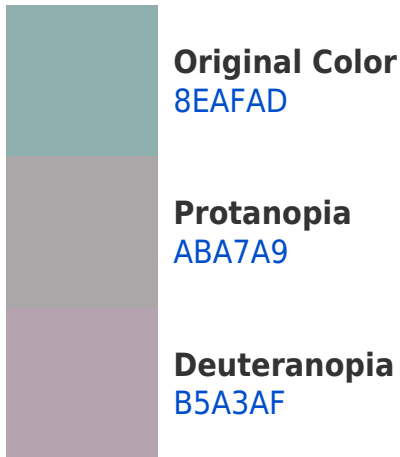


This preview shows how white text looks on a background with the Hex color 8EAFAD.

# 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](#).

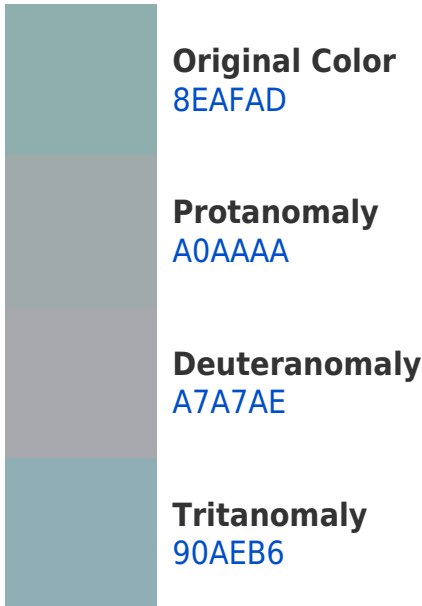
## Dichromacy



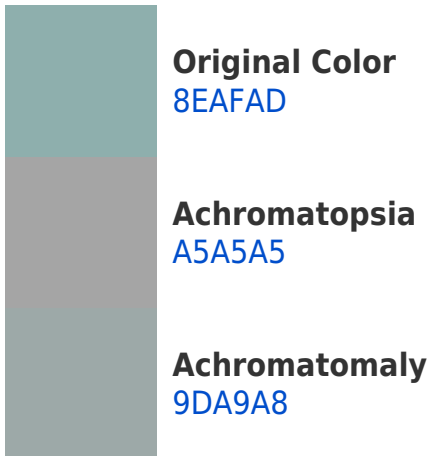


**Tritanopia**  
91ADBB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #8EAFAD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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