

# Converting Colors

Hex(8EAF A5)

Have a look what the booklet for  
Hex(8EAF5) contains.

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# **Color**

**Hex(8EAF A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EAFA5
RGB	142, 175, 165
RGB Percent	56%, 69%, 65%
CMY	0.4431, 0.3137, 0.3529
CMYK	0.19, 0.00, 0.06, 0.31
HSL	162°, 17%, 62%
HSV	162°, 19%, 69%
XYZ	33.2768, 39.1273, 41.3958
YIQ	163.9930, -16.4580, -10.1060

# Conversions

## Conversions Part 2

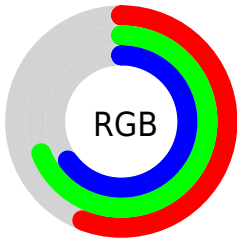
Format	Color
<a href="#">RYB</a>	<a href="#">142, 161, 175</a>
Decimal	<a href="#">9351077</a>
CIELab	<a href="#">68.84, -13.30, 1.40</a>
CIELCh	<a href="#">69, 13.376, 174.014</a>
Yxy	<a href="#">39.1273, 0.2924, 0.3438</a>
Android (android.graphics.Color)	<a href="#">4287541157</a> ( <a href="#">0xFF8EAF5</a> )
YUV	<a href="#">163.9930, 0.4965, -19.2879</a>
Hunter-Lab	<a href="#">62.5519, -14.5059, 4.5492</a>

# Details

The Hex color **8EAF5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AF8E98**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C4E7DC**, and **5B7A71** is the 20% darker color. If you saturate the color by 10%, you get **7DAFA0**, and if you desaturate by 10%, it is **A0AFAA**.

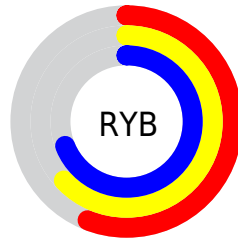
# Distribution



Red (56%)

Green (69%)

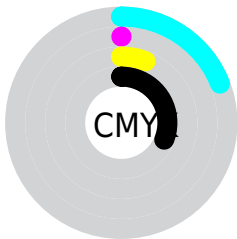
Blue (65%)



Red (56%)

Yellow (63%)

Blue (69%)

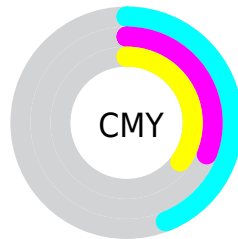


Cyan (19%)

Magenta (0%)

Yellow (6%)

Black (31%)



Cyan (44%)

Magenta (31%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8EAF5 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 8EAF5 by changing the saturation by 10% instead.





8EAF A5



8EAF A5

FFFFFF



74948B



C4E7DC



5B7A71



E0FFF8



436259



FDFFFF



2C4A41



16332B



001E17



000000



8EAF A5



8EAF A5



7DAFA0



A0AF AA

 6BAF9A

 B1AFB0

 5AAF95

 C3AFB5

 48AF90

 D4AFBA

 36AF8A

 E6AFC0

 25AF85

 F7AFC5

 14AF80

 FFAFCA

 02AF7B

 FFAFCF

 00AF7A

 FFAFD5

# Harmonies

## Analogous

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



99AD99



8EAF A5



89AF B1

# Triad

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



8EAFA5



A7A6BE



BEA395

# Complementary

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



8EAFA5



AF8E98

# 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.



C2A09F



8EAFA5



B6A2B6

# Square

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



8EAFA5



98AAC0



BFA0AB



B4A690

# Rectangle

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



8EAF5



8AAEB8



BFA0AB



C0A298



# Sweetspot

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



8EAF85



D5E3DF



98AF8E



6B7370



F2F2F2



737373



# Same Dimension

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



8EAF A5



AFE3 D3



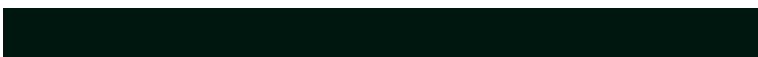
8EA9 AF



4E57 54



0096 69



0017 10



# Inverse Universe

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



AF8E98



E3AFBF



AF948E



574E51



96002E



170007



# Previews

## White Background



This preview shows how the Hex color 8EAF5A looks on a white background.

## Color Contrast Check

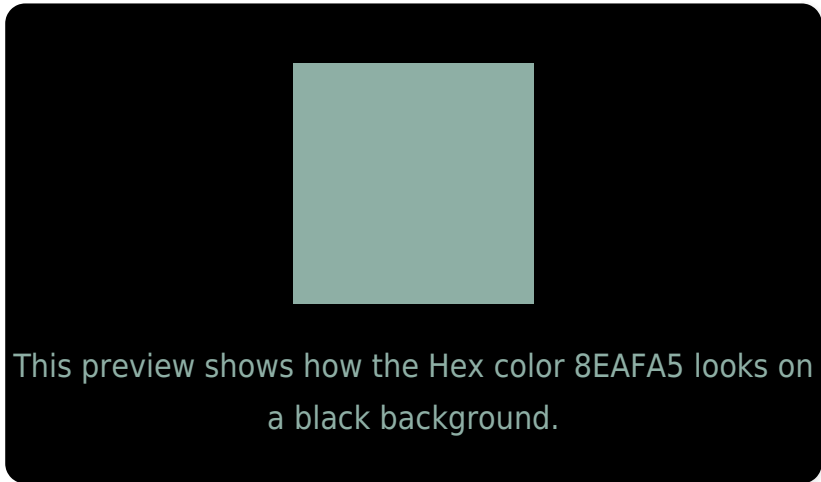
Large Text (above 18pt) WCAG AA × Fail

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

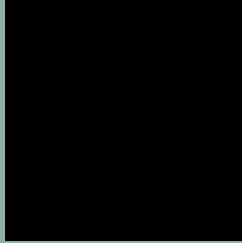
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

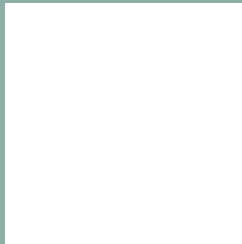
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8EAF5A Background



This preview shows how black text looks on a background with the Hex color 8EAF5A.

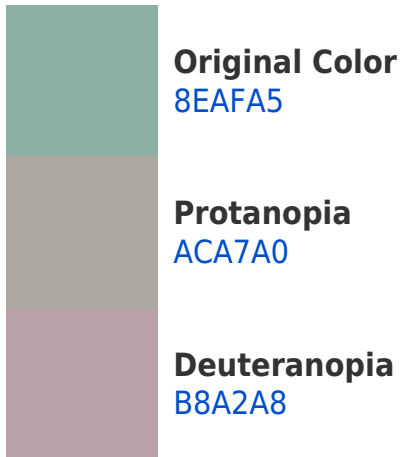


This preview shows how white text looks on a background with the Hex color 8EAF5A.

# 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](#).

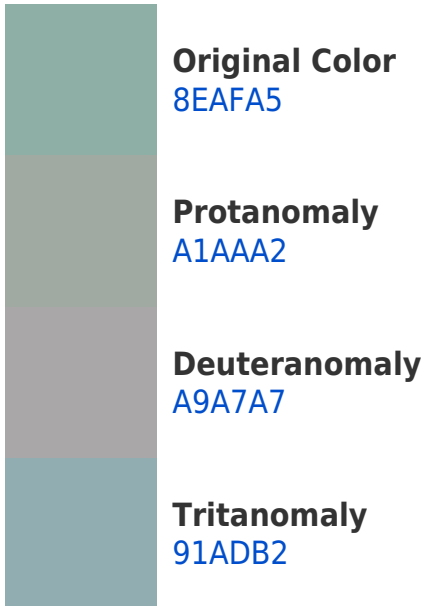
## Dichromacy



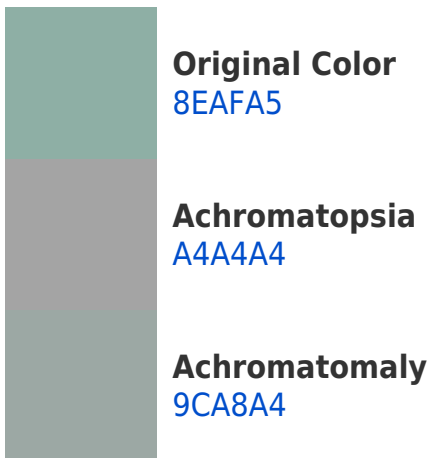


**Tritanopia**  
92ACBA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8EAF5A 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 #8EAF5A looks like.

```
.text, #text, p{  
    color:#8EAF5A  
}
```

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 #8EAF A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EAF A5  
}
```

## Border

The CSS property to change the border of an element to Hex 8EAF A5 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  
#8EAF A5 }
```

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

```
.border{ border-color:#8EAF5A }
```

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

Here you see how a box with a 4 pixel #8EAF5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EAF5A; -webkit-box-shadow:4px 4px  
4px 4px #8EAF5A; box-shadow:4px 4px 4px  
4px #8EAF5A }
```

# Background

The CSS property to change the background color of an element to Hex 8EAF A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EAF A5 }
```

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

```
.background{ background-color:#8EAF A5 }
```

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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