

# Converting Colors

Hex(8F9B34)

Have a look what the booklet for  
Hex(8F9B34) contains.

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**Color**

**Hex(8F9B34)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F9B34
RGB	143, 155, 52
RGB Percent	56%, 61%, 20%
CMY	0.4392, 0.3922, 0.7961
CMYK	0.08, 0.00, 0.66, 0.39
HSL	67°, 50%, 41%
HSV	67°, 66%, 61%
XYZ	23.6689, 29.5303, 7.7012
YIQ	139.6700, 25.9110, -34.5770

# Conversions

## Conversions Part 2

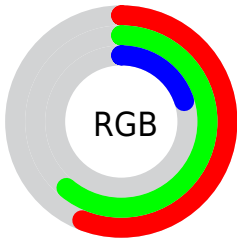
<b>Format</b>	<b>Color</b>
<b>RYB</b>	52, 155, 64
Decimal	9411380
CIELab	61.25, -18.39, 50.47
CIELCh	61, 53.719, 110.020
Yxy	29.5303, 0.3886, 0.4849
Android (android.graphics.Color)	4287601460 (0xFF8F9B34)
YUV	139.6700, -43.2213, 2.9204
Hunter-Lab	54.3418, -17.3513, 29.6367

# Details

The Hex color **8F9B34** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **40349B**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C7D168**, and **5A6800** is the 20% darker color. If you saturate the color by 10%, you get **8D9B25**, and if you desaturate by 10%, it is **919B43**.

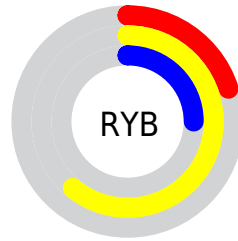
# Distribution



Red (56%)

Green (61%)

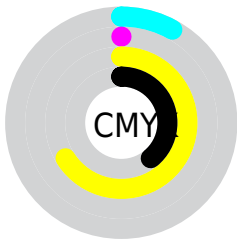
Blue (20%)



Red (20%)

Yellow (61%)

Blue (25%)

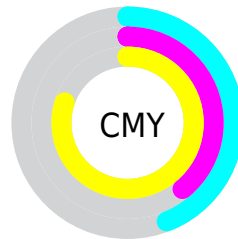


Cyan (8%)

Magenta (0%)

Yellow (66%)

Black (39%)



Cyan (44%)

Magenta (39%)

Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F9B34 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 8F9B34 by changing the saturation by 10% instead.





8F9B34



8F9B34

FFFFFF



748118



C7D168



5A6800



E4EE83



405000



FFFF9E



273900



FFFFB9



0D2300



FFFFD6



000900



FFFFF3



000000



8F9B34



8F9B34



8D9B25



919B43

8B9B15

939B53

8A9B06

949B62

899B00

969B72

989B82

9A9B91

9C9BA0

9D9BB0

9F9BBF

# Harmonies

## Analogous

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



BB8C31



8F9B34



56A554

# Triad

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



8F9B34



00A7DC



E36BA6

# Complementary

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



8F9B34



40349B

# 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.



BE7AD1



8F9B34



009EF1

# Square

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



8F9B34



00ABB3



7A8EED



EB6B76

# Rectangle

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



8F9B34



00A972



7A8EED



DA6FB5



# Sweetspot

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



8F9B34



C5C9A1



9B3E34



63664E



E6E6E6



666666



# Same Dimension

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



8F9B34



B7C928



5D9B34



4C4D45



7C8C00



0B0D00



# Inverse Universe

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



40349B



3B28C9



72349B



46454D



10008C



01000D



# Previews

## White Background



This preview shows how the Hex color 8F9B34 looks on a white background.

## Color Contrast Check

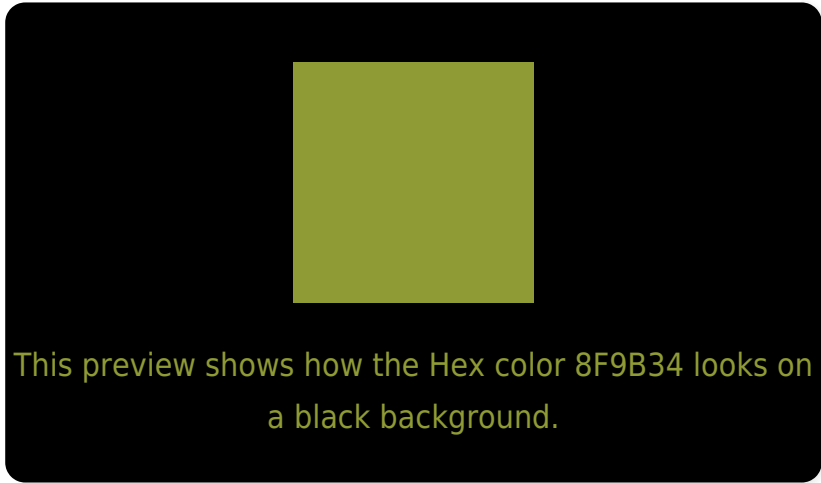
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex 8F9B34 Background



This preview shows how black text looks on a background with the Hex color 8F9B34.




This preview shows how white text looks on a background with the Hex color 8F9B34.

# 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**  
99919C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F9B34 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 #8F9B34 looks like.

```
.text, #text, p{  
    color:#8F9B34  
}
```

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 #8F9B34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9B34
}
```

## Border

The CSS property to change the border of an element to Hex 8F9B34 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
#8F9B34 }
```

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

```
.border{ border-color:#8F9B34 }
```

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

Here you see how a box with a 4 pixel #8F9B34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9B34; -webkit-box-shadow:4px 4px  
4px 4px #8F9B34; box-shadow:4px 4px 4px  
4px #8F9B34 }
```

# Background

The CSS property to change the background color of an element to Hex 8F9B34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9B34 }
```

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

```
.background{ background-color:#8F9B34 }
```

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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