

Converting Colors

Hex(8F9E0D)

Have a look what the booklet for
Hex(8F9E0D) contains.

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Color

Hex(8F9E0D)

Conversions

Conversions Part 1

Format	Color
Hex	8F9E0D
RGB	143, 158, 13
RGB Percent	56%, 62%, 5%
CMY	0.4392, 0.3804, 0.9490
CMYK	0.09, 0.00, 0.92, 0.38
HSL	66°, 85%, 34%
HSV	66°, 92%, 62%
XYZ	23.6272, 30.3224, 4.9883
YIQ	136.9850, 37.6050, -48.2750

Conversions

Conversions Part 2

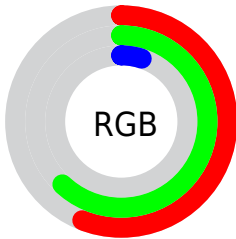
Format	Color
RYB	13, 158, 28
Decimal	9412109
CIELab	61.93, -21.53, 62.80
CIElCh	62, 66.388, 108.921
Yxy	30.3224, 0.4009, 0.5145
Android (android.graphics.Color)	4287602189 (0xFF8F9E0D)
YUV	136.9850, -61.1246, 5.2752
Hunter-Lab	55.0658, -19.7758, 33.1751

Details

The Hex color **8F9E0D** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1C0D9E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C8D44E**, and **586B00** is the 20% darker color. If you saturate the color by 10%, you get **8E9E00**, and if you desaturate by 10%, it is **919E1D**.

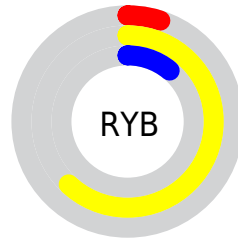
Distribution



Red (56%)

Green (62%)

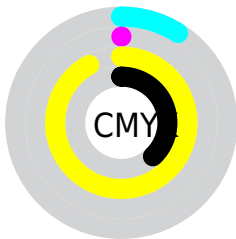
Blue (5%)



Red (5%)

Yellow (62%)

Blue (11%)

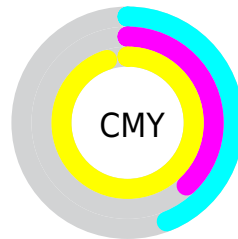


Cyan (9%)

Magenta (0%)

Yellow (92%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9E0D 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 8F9E0D by changing the saturation by 10% instead.



8F9E0D



8F9E0D

FFFFFF



738400



C8D44E



586B00



E5F169



3E5300



FFFF85



233C00



FFFFA1



072600



FFFFBD



000D00



FFFFDA



000000



FFFFF7



8F9E0D



8F9E0D

■ 8E9E00

■ 919E1D

■ 929E2D

■ 949E3C

■ 969E4C

■ 979E5C

■ 999E6C

■ 9A9E7C

■ 9C9E8B

■ 9E9E9B

Harmonies

Analogous

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



C58B0C



8F9E0D



45AA43

Triad

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



8F9E0D



00ADED



F45EAE

Complementary

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



8F9E0D



1C0D9E

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.



C675E4



8F9E0D



00A3FF

Square

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



8F9E0D



00B1BA



688FFF



FF5D73

Rectangle

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



8F9E0D



00AE69



688FFF



E964C1

Sweetspot

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



8F9E0D



C9CF95



9E1C0D



656945



E8E8E8



696969

Same Dimension

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



8F9E0D



B9CF00



479E0D



4E4F47



808F00



0E0F00

Inverse Universe

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



1C0D9E



1500CF



640D9E



48474F



0F008F



02000F

Previews

White Background



This preview shows how the Hex color 8F9E0D looks on a white background.

Color Contrast Check

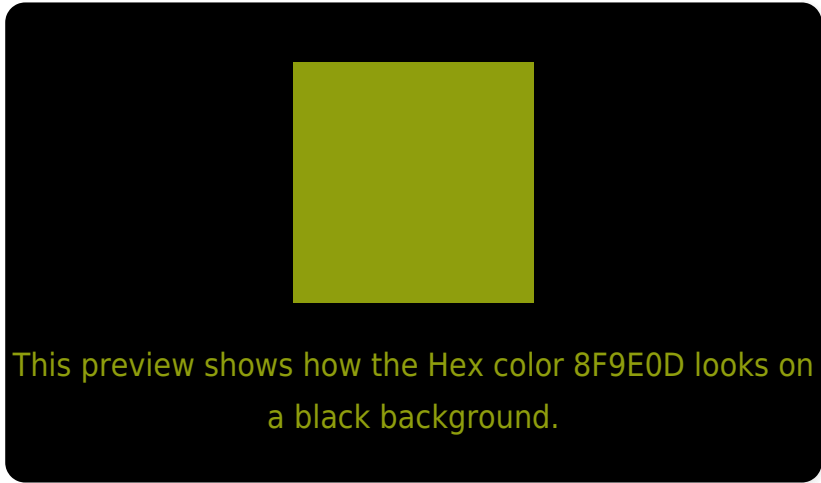
Large Text (above 18pt) WCAG AA × Fail

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 8F9E0D Background



This preview shows how black text looks on a background with the Hex color 8F9E0D.



This preview shows how white text looks on a background with the Hex color 8F9E0D.

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



Original Color
8F9E0D

Protanopia
A99608

Deuteranopia
BC8E1D



Tritanopia
9B939E

Trichromacy



Original Color
8F9E0D

Protanomaly
A0990A

Deuteranomaly
AC9417

Tritanomaly
979769

Monochromacy



Original Color
8F9E0D

Achromatopsia
898989

Achromatomaly
8B915C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9E0D 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 #8F9E0D looks like.

```
.text, #text, p{  
    color:#8F9E0D  
}
```

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 #8F9E0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9E0D
}
```

Border

The CSS property to change the border of an element to Hex 8F9E0D 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
#8F9E0D }
```

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

```
.border{ border-color:#8F9E0D }
```

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

Here you see how a box with a 4 pixel #8F9E0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9E0D; -webkit-box-shadow:4px 4px  
4px 4px #8F9E0D; box-shadow:4px 4px 4px  
4px #8F9E0D }
```

Background

The CSS property to change the background color of an element to Hex 8F9E0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9E0D }
```

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

```
.background{ background-color:#8F9E0D }
```

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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