

Converting Colors

Hex(8F9700)

Have a look what the booklet for
Hex(8F9700) contains.

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Color

Hex(8F9700)

Conversions

Conversions Part 1

Format	Color
Hex	8F9700
RGB	143, 151, 0
RGB Percent	56%, 59%, 0%
CMY	0.4392, 0.4078, 1.0000
CMYK	0.05, 0.00, 1.00, 0.41
HSL	63°, 100%, 30%
HSV	63°, 100%, 59%
XYZ	22.3943, 27.9729, 4.2190
YIQ	131.3940, 43.7030, -48.6570

Conversions

Conversions Part 2

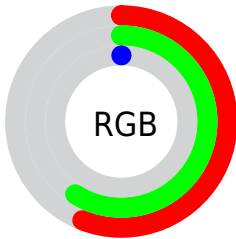
Format	Color
RYB	0, 151, 8
Decimal	9410304
CIELab	59.86, -18.18, 63.12
CIELCh	60, 65.689, 106.069
Yxy	27.9729, 0.4103, 0.5125
Android (android.graphics.Color)	4287600384 (0xFF8F9700)
YUV	131.3940, -64.7772, 10.1785
Hunter-Lab	52.8894, -16.9763, 32.2930

Details

The Hex color **8F9700** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **080097**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C8CD48**, and **586400** is the 20% darker color. If you saturate the color by 10%, you get **8F9700**, and if you desaturate by 10%, it is **90970F**.

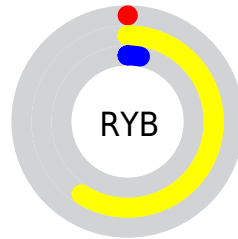
Distribution



Red (56%)

Green (59%)

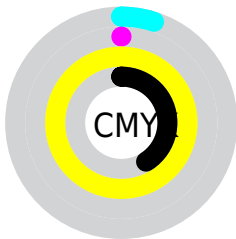
Blue (0%)



Red (0%)

Yellow (59%)

Blue (3%)

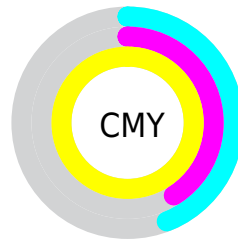


Cyan (5%)

Magenta (0%)

Yellow (100%)

Black (41%)



Cyan (44%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9700 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 8F9700 by changing the saturation by 10% instead.

 8F9700

 8F9700

FFFFFF

 737D00

 C8CD48

 586400

 E6E963

 3E4D00

 FFFF7F

 233600

 FFFF9A

 072100

 FFFFB6

 000000

 FFFFD3

 FFFFF0

 8F9700

 90970F

 91971E

 91972D

 92973C

 93974C

 94975B

 95976A

 959779

 969788

Harmonies

Analogous

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



C2840B



8F9700



49A339

Triad

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



8F9700



00A8E3



EA5AAE

Complementary

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



8F9700



080097

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.



BA72E1



8F9700



009EFF

Square

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



8F9700



00ABAF



548CFF



F85774

Rectangle

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



8F9700



00A85F



548CFF



DE61C0

Sweetspot

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



8F9700



C1C489



970800



626340



E3E3E3



636363

Same Dimension

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



8F9700



BAC400



449700



4C4D45



858C00



0C0D00

Inverse Universe

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



080097



0A00C4



530097



45454D



07008C



01000D

Previews

White Background



This preview shows how the Hex color 8F9700 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 8F9700 Background



This preview shows how black text looks on a background with the Hex color 8F9700.



This preview shows how white text looks on a background with the Hex color 8F9700.

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
8F9700

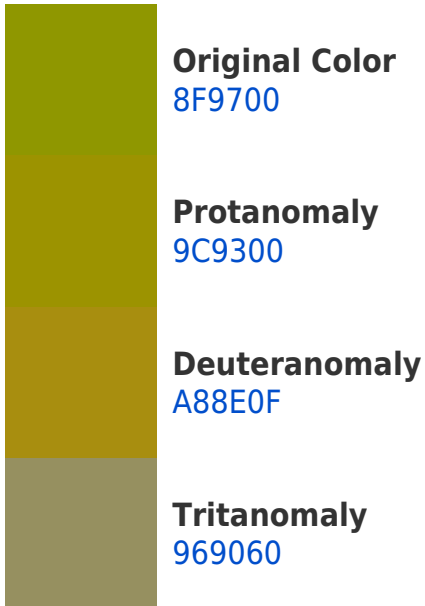
Protanopia
A39100

Deuteranopia
B68918



Tritanopia
9A8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9700 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 #8F9700 looks like.

```
.text, #text, p{  
    color:#8F9700  
}
```

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 #8F9700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9700
}
```

Border

The CSS property to change the border of an element to Hex 8F9700 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
#8F9700 }
```

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

```
.border{ border-color:#8F9700 }
```

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

Here you see how a box with a 4 pixel #8F9700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9700; -webkit-box-shadow:4px 4px  
4px 4px #8F9700; box-shadow:4px 4px 4px  
4px #8F9700 }
```

Background

The CSS property to change the background color of an element to Hex 8F9700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9700 }
```

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

```
.background{ background-color:#8F9700 }
```

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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