

Converting Colors

Hex(8F8928)

Have a look what the booklet for
Hex(8F8928) contains.

| | |
|--|----|
| Hex(8F8928) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(8F8928)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8F8928 |
| RGB | 143, 137, 40 |
| RGB Percent | 56%, 54%, 16% |
| CMY | 0.4392, 0.4627, 0.8431 |
| CMYK | 0.00, 0.04, 0.72, 0.44 |
| HSL | 57°, 56%, 36% |
| HSV | 57°, 72%, 56% |
| XYZ | 20.6564, 23.8842, 5.5289 |
| YIQ | 127.7360, 34.7130, -28.8950 |

Conversions

Conversions Part 2

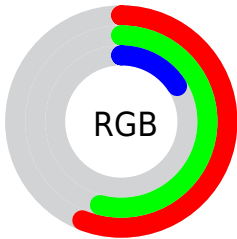
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 46, 143, 40 |
| Decimal | 9406760 |
| CIELab | 55.97, -9.61, 50.03 |
| CIELCh | 56, 50.943, 100.873 |
| Yxy | 23.8842, 0.4126, 0.4770 |
| Android (android.graphics.Color) | 4287596840 (0xFF8F8928) |
| YUV | 127.7360, -43.2538, 13.3865 |
| Hunter-Lab | 48.8714, -10.0789, 27.5025 |

Details

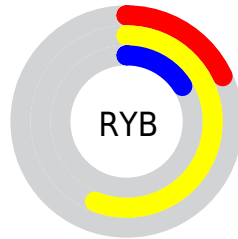
The Hex color **8F8928** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **282E8F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C7BE5C**, and **595700** is the 20% darker color. If you saturate the color by 10%, you get **8F881A**, and if you desaturate by 10%, it is **8F8A36**.

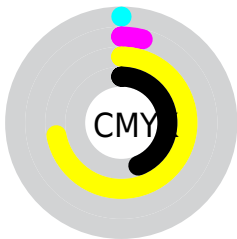
Distribution



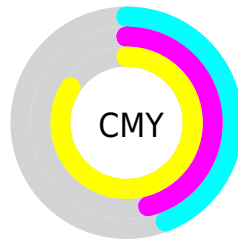
- Red (56%)
- Green (54%)
- Blue (16%)



- Red (18%)
- Yellow (56%)
- Blue (16%)



- Cyan (0%)
- Magenta (4%)
- Yellow (72%)
- Black (44%)



- Cyan (44%)
- Magenta (46%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8928 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 8F8928 by changing the saturation by 10% instead.



8F8928



8F8928

FFFFFF



747008



C7BE5C



595700



E4DA76



404000



FFF691



262B00



FFFFAC



091700



FFFFC8



000000



FFFFE5



8F8928



8F8928



8F881A



8F8A36

 8F870B

 8F8B45

 8F8700

 8F8B53

 8F8C61

 8F8D70

 8F8E7E

 8F8F8C

 8F909A

 8F90A9

Harmonies

Analogous

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



B57A30



8F8928



5F943F

Triad

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



8F8928



009ABF



C863A4

Complementary

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



8F8928



282E8F

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.



9E74C9



8F8928



0093D9

Square

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



8F8928



009C95



5086DD



D75E78

Rectangle

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



8F8928



2F9859



5086DD



BD68B2

Sweetspot

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



8F8928



BAB891



8F282F



5E5D46



DEDEDE



5E5E5E

Same Dimension

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



8F8928



BAB11A



628F28



474740



877F00



080700

Inverse Universe

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



282E8F



1A23BA



55288F



404147



000887



000008

Previews

White Background



This preview shows how the Hex color 8F8928 looks on a white background.

Color Contrast Check

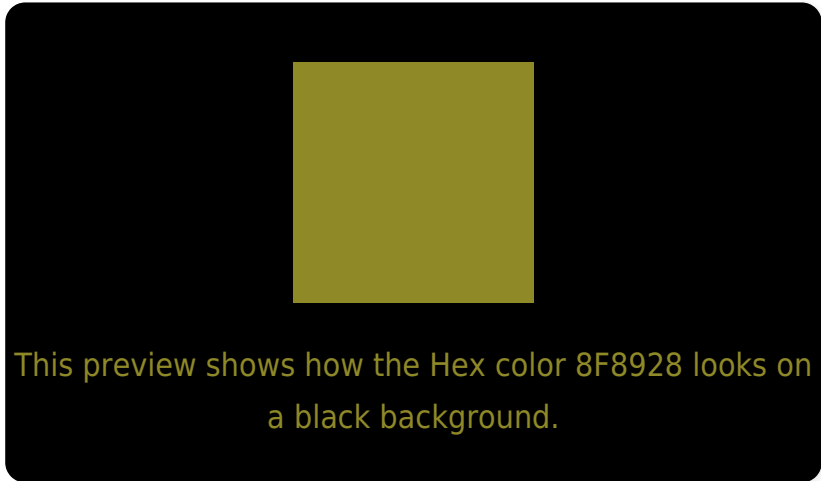
Large Text (above 18pt) WCAG AA ✓ Pass

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

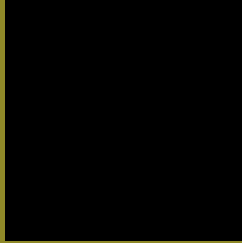
Any Text WCAG AA ✓ Pass

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 8F8928 Background



This preview shows how black text looks on a background with the Hex color 8F8928.



This preview shows how white text looks on a background with the Hex color 8F8928.

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
8F8928

Protanopia
968627

Deuteranopia
A87F2C



Tritanopia
97808A

Trichromacy



Original Color
8F8928

Protanomaly
938727

Deuteranomaly
9F832B

Tritanomaly
948366

Monochromacy



Original Color
8F8928

Achromatopsia
808080

Achromatomaly
858360

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8928 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 #8F8928 looks like.

```
.text, #text, p{  
    color:#8F8928  
}
```

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 #8F8928 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8928
}
```

Border

The CSS property to change the border of an element to Hex 8F8928 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
#8F8928 }
```

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

```
.border{ border-color:#8F8928 }
```

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

Here you see how a box with a 4 pixel #8F8928 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8928; -webkit-box-shadow:4px 4px  
4px 4px #8F8928; box-shadow:4px 4px 4px  
4px #8F8928 }
```

Background

The CSS property to change the background color of an element to Hex 8F8928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8928 }
```

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

```
.background{ background-color:#8F8928 }
```

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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