

Converting Colors

Hex(8F9058)

Have a look what the booklet for
Hex(8F9058) contains.

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Color

Hex(8F9058)

Conversions

Conversions Part 1

Format	Color
Hex	8F9058
RGB	143, 144, 88
RGB Percent	56%, 56%, 35%
CMY	0.4392, 0.4353, 0.6549
CMYK	0.01, 0.00, 0.39, 0.44
HSL	61°, 24%, 45%
HSV	61°, 39%, 56%
XYZ	23.0624, 26.4907, 13.1302
YIQ	137.3170, 17.3800, -17.6280

Conversions

Conversions Part 2

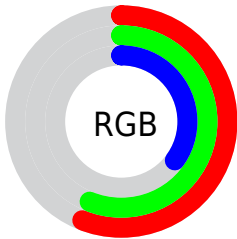
Format	Color
RYB	88, 144, 89
Decimal	9408600
CIELab	58.50, -9.26, 29.64
CIELCh	58, 31.051, 107.353
Yxy	26.4907, 0.3679, 0.4226
Android (android.graphics.Color)	4287598680 (0xFF8F9058)
YUV	137.3170, -24.3133, 4.9840
Hunter-Lab	51.4692, -10.0884, 20.9030

Details

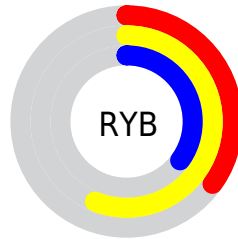
The Hex color **8F9058** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **595890**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C6C68B**, and **5B5E29** is the 20% darker color. If you saturate the color by 10%, you get **8F904A**, and if you desaturate by 10%, it is **8F9066**.

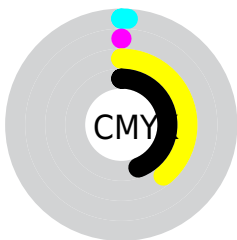
Distribution



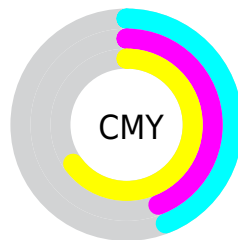
- Red (56%)
- Green (56%)
- Blue (35%)



- Red (35%)
- Yellow (56%)
- Blue (35%)



- Cyan (1%)
- Magenta (0%)
- Yellow (39%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9058 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 8F9058 by changing the saturation by 10% instead.



8F9058



8F9058

FFFFFF



757640



C6C68B



5B5E29



E2E2A5



434612



FFFEC1



2C3000



FFFFDD



141B00



FFFFF9



000000



8F9058



8F9058



8F904A



8F9066



8E903B



909075

■ 8E902D

■ 909083

■ 8E901E

■ 909092

■ 8E9010

■ 9090A0

■ 8D9002

■ 9190AE

■ 8D9000

■ 9190BD

■ 9190CB

■ 9190DA

Harmonies

Analogous

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



A98758



8F9058



709767

Triad

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



8F9058



2B99B4



BB7999

Complementary

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



8F9058



595890

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.



A480B2



8F9058



5393C1

Square

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



8F9058



2D9B9C



7F8AC0



C2787E

Rectangle

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



8F9058



5A9A77



7F8AC0



B57BA2

Sweetspot

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



8F9058



BABAA4



905958



5E5E51



DEDEDE



5E5E5E

Same Dimension

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



8F9058



B9BA63



739058



474740



858700



080800

Inverse Universe

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



595890



6463BA



755890



404047



020087



000008

Previews

White Background



This preview shows how the Hex color 8F9058 looks on a white background.

Color Contrast Check

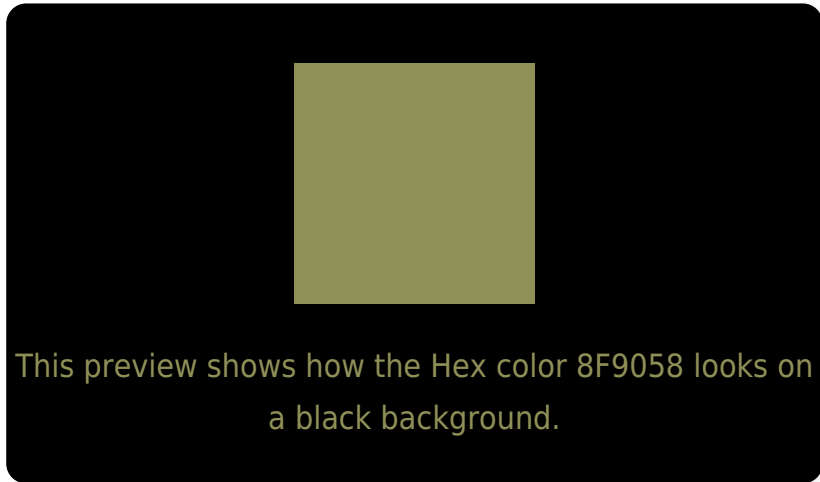
Large Text (above 18pt) WCAG AA ✓ Pass

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

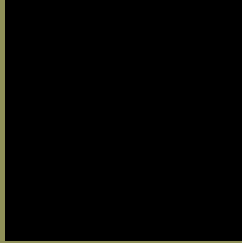
Any Text WCAG AA ✓ Pass

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 8F9058 Background



This preview shows how black text looks on a background with the Hex color 8F9058.



This preview shows how white text looks on a background with the Hex color 8F9058.

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
8F9058

Protanopia
998D57

Deuteranopia
A9865A



Tritanopia
968994

Trichromacy



Original Color
8F9058

Protanomaly
958E57

Deuteranomaly
A08A59

Tritanomaly
938C7E

Monochromacy



Original Color
8F9058

Achromatopsia
898989

Achromatomaly
8B8C77

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9058 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 #8F9058 looks like.

```
.text, #text, p{  
    color:#8F9058  
}
```

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 #8F9058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9058
}
```

Border

The CSS property to change the border of an element to Hex 8F9058 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
#8F9058 }
```

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

```
.border{ border-color:#8F9058 }
```

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

Here you see how a box with a 4 pixel #8F9058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9058; -webkit-box-shadow:4px 4px  
4px 4px #8F9058; box-shadow:4px 4px 4px  
4px #8F9058 }
```

Background

The CSS property to change the background color of an element to Hex 8F9058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9058 }
```

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

```
.background{ background-color:#8F9058 }
```

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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