

Converting Colors

Hex(8F584F)

Have a look what the booklet for
Hex(8F584F) contains.

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Color

Hex(8F584F)

Conversions

Conversions Part 1

Format	Color
Hex	8F584F
RGB	143, 88, 79
RGB Percent	56%, 35%, 31%
CMY	0.4392, 0.6549, 0.6902
CMYK	0.00, 0.38, 0.45, 0.44
HSL	8°, 29%, 44%
HSV	8°, 45%, 56%
XYZ	16.2287, 13.3836, 9.1251
YIQ	103.4190, 35.6690, 8.8610

Conversions

Conversions Part 2

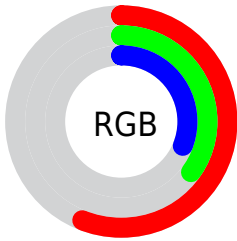
Format	Color
R_{YB}	143, 89, 79
Decimal	9394255
CIE _{Lab}	43.34, 21.63, 14.78
CIE _{LCh}	43, 26.197, 34.346
Yxy	13.3836, 0.4189, 0.3455
Android (android.graphics.Color)	4287584335 (0xFF8F584F)
YUV	103.4190, -12.0386, 34.7125
Hunter-Lab	36.5836, 15.1623, 10.8198

Details

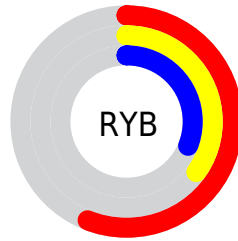
The Hex color **8F584F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F868F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C78B80**, and **5A2923** is the 20% darker color. If you saturate the color by 10%, you get **8F4C41**, and if you desaturate by 10%, it is **8F645D**.

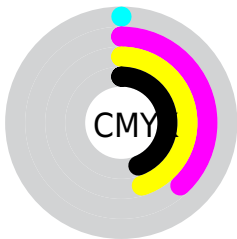
Distribution



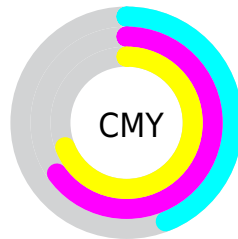
- Red (56%)
- Green (35%)
- Blue (31%)



- Red (56%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (38%)
- Yellow (45%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F584F 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 8F584F by changing the saturation by 10% instead.

 8F584F

 8F584F

FFFFFF

 744038

 C78B80

 5A2923

 E4A59A

 41130D

 FFC0B5

 2A0000

 FFDCD1

 000000

 FFF9ED

 8F584F

 8F584F

 8F4C41

 8F645D

 8F3F32

 8F716C

 8F3324

 8F7D7A

 8F2716

 8F8988

 8F1B08

 8F9597

 8F1400

 8FA2A5

 8FAEB3

 8FBAC1

 8FC7D0

Harmonies

Analogous

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



905564



8F584F



845F40

Triad

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



8F584F



407053



4C6791

Complementary

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



8F584F



4F868F

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.



256E8D



8F584F



227269

Square

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



8F584F



5B6C42



05717E



6D608A

Rectangle

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



8F584F



78643B



05717E



406A91

Sweetspot

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



8F584F



BAA5A2



8F4F86



5E514F



DEDEDE



5E5E5E

Same Dimension

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



8F584F



BA6456



8F784F



474140



871300



080100

Inverse Universe

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



4F868F



56ACBA



4F668F



404647



007487



000708

Previews

White Background



This preview shows how the Hex color 8F584F looks on a white background.

Color Contrast Check

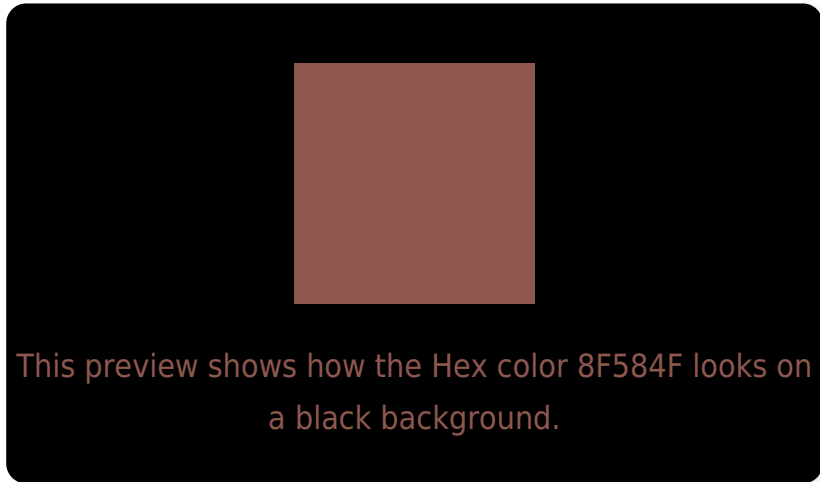
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 8F584F Background



This preview shows how black text looks on a background with the Hex color 8F584F.



This preview shows how white text looks on a background with the Hex color 8F584F.

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
8F584F

Protanopia
6C6756

Deuteranopia
79634D



Tritanopia
90565C

Trichromacy



Original Color
8F584F

Protanomaly
796253

Deuteranomaly
815F4E

Tritanomaly
905757

Monochromacy



Original Color
8F584F

Achromatopsia
676767

Achromatomaly
76625E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F584F 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 #8F584F looks like.

```
.text, #text, p{  
    color:#8F584F  
}
```

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 #8F584F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F584F
}
```

Border

The CSS property to change the border of an element to Hex 8F584F is called "border". The border property can be set on classes, ids or directly on the HTML element.

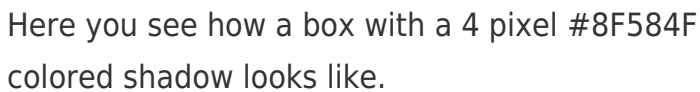
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F584F }
```

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

```
.border{ border-color:#8F584F }
```

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



Here you see how a box with a 4 pixel #8F584F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F584F; -webkit-box-shadow:4px 4px  
4px 4px #8F584F; box-shadow:4px 4px 4px  
4px #8F584F }
```

Background

The CSS property to change the background color of an element to Hex 8F584F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F584F }
```

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

```
.background{ background-color:#8F584F }
```

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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