

Converting Colors

Hex(8F5F04)

Have a look what the booklet for
Hex(8F5F04) contains.

Hex(8F5F04)	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(8F5F04)

Conversions

Conversions Part 1

Format	Color
Hex	8F5F04
RGB	143, 95, 4
RGB Percent	56%, 37%, 2%
CMY	0.4392, 0.6275, 0.9843
CMYK	0.00, 0.34, 0.97, 0.44
HSL	39°, 95%, 29%
HSV	39°, 97%, 56%
XYZ	15.4418, 14.0328, 2.0096
YIQ	98.9780, 57.8190, -18.1250

Conversions

Conversions Part 2

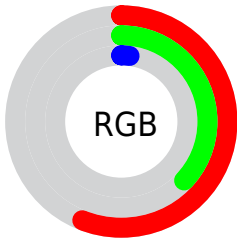
Format	Color
RYB	77, 143, 4
Decimal	9395972
CIELab	44.28, 13.00, 51.08
CIELCh	44, 52.705, 75.719
Yxy	14.0328, 0.4905, 0.4457
Android (android.graphics.Color)	4287586052 (0xFF8F5F04)
YUV	98.9780, -46.8242, 38.6073
Hunter-Lab	37.4604, 8.0250, 23.0416

Details

The Hex color **8F5F04** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **04348F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C9913E**, and **573100** is the 20% darker color. If you saturate the color by 10%, you get **8F5E00**, and if you desaturate by 10%, it is **8F6412**.

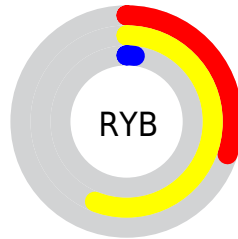
Distribution



Red (56%)

Green (37%)

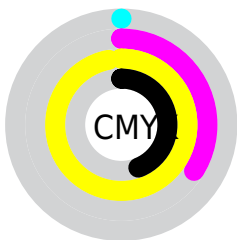
Blue (2%)



Red (30%)

Yellow (56%)

Blue (2%)

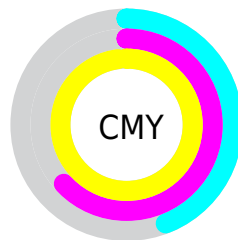


Cyan (0%)

Magenta (34%)

Yellow (97%)

Black (44%)



Cyan (44%)

Magenta (63%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5F04 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 8F5F04 by changing the saturation by 10% instead.

 8F5F04

 8F5F04

 FFFFFC

 734700

 C9913E

 573100

 E7AC57

 3C1C00

 FFC771

 240500

 FFE38C

 000000

 FFFFA7

 FFFFC3

 FFFFDF

 8F5F04

 8F5F04

■ 8F5E00

■ 8F6412

■ 8F6921

■ 8F6E2F

■ 8F733D

■ 8F784B

■ 8F7D5A

■ 8F8268

■ 8F8776

■ 8F8B85

Harmonies

Analogous

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



AB4C2B



8F5F04



686E00

Triad

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



8F5F04



007D7F



8852A6

Complementary

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



8F5F04



04348F

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.



3966BE



8F5F04



007BA7

Square

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



8F5F04



007C52



0074BE



AD4080

Rectangle

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



8F5F04



487418



0074BE



7459B0

Sweetspot

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



8F5F04



BAA884



8F0435



5E533D



DEDEDE



5E5E5E

Same Dimension

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



8F5F04



BA7A00



7A8F04



474540



875800



080500

Inverse Universe

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



04348F



0040BA



19048F



404347



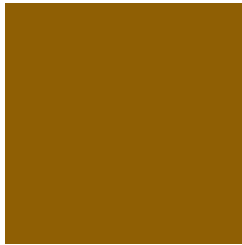
002F87



000308

Previews

White Background



This preview shows how the Hex color 8F5F04 looks on a white background.

Color Contrast Check

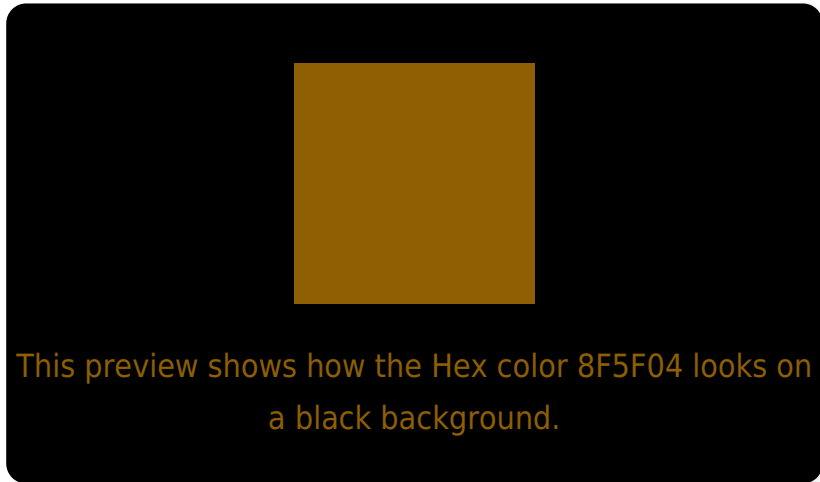
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F5F04 Background



This preview shows how black text looks on a background with the Hex color 8F5F04.



This preview shows how white text looks on a background with the Hex color 8F5F04.

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
8F5F04

Protanopia
77690A

Deuteranopia
856400

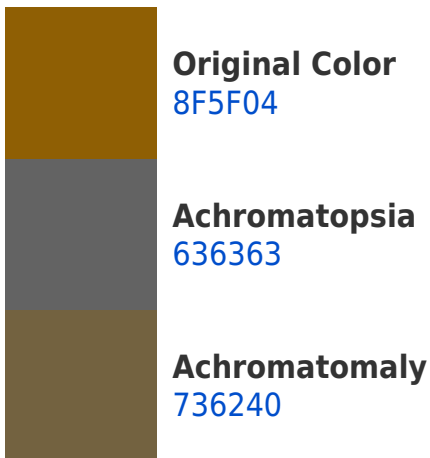


Tritanopia
93585F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5F04 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 #8F5F04 looks like.

```
.text, #text, p{  
    color:#8F5F04  
}
```

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 #8F5F04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5F04
}
```

Border

The CSS property to change the border of an element to Hex 8F5F04 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
#8F5F04 }
```

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

```
.border{ border-color:#8F5F04 }
```

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

Here you see how a box with a 4 pixel #8F5F04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5F04; -webkit-box-shadow:4px 4px  
4px 4px #8F5F04; box-shadow:4px 4px 4px  
4px #8F5F04 }
```

Background

The CSS property to change the background color of an element to Hex 8F5F04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5F04 }
```

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

```
.background{ background-color:#8F5F04 }
```

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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