

Converting Colors

Hex(8F5F00)

Have a look what the booklet for
Hex(8F5F00) contains.

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Color

Hex(8F5F00)

Conversions

Conversions Part 1

Format	Color
Hex	8F5F00
RGB	143, 95, 0
RGB Percent	56%, 37%, 0%
CMY	0.4392, 0.6275, 1.0000
CMYK	0.00, 0.34, 1.00, 0.44
HSL	40°, 100%, 28%
HSV	40°, 100%, 56%
XYZ	15.4199, 14.0241, 1.8942
YIQ	98.5220, 59.1030, -19.3690

Conversions

Conversions Part 2

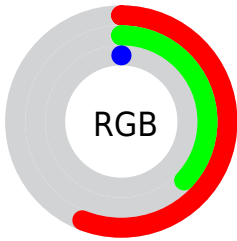
Format	Color
R_{YB}	72, 143, 0
Decimal	9395968
CIE Lab	44.27, 12.93, 52.09
CIE LCh	44, 53.667, 76.063
Yxy	14.0241, 0.4920, 0.4475
Android (android.graphics.Color)	4287586048 (0xFF8F5F00)
YUV	98.5220, -48.5713, 39.0072
Hunter-Lab	37.4487, 7.9640, 23.2151

Details

The Hex color **8F5F00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **00308F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C9913C**, and **573100** is the 20% darker color. If you saturate the color by 10%, you get **8F5F00**, and if you desaturate by 10%, it is **8F640E**.

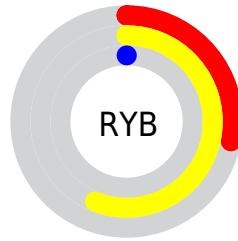
Distribution



Red (56%)

Green (37%)

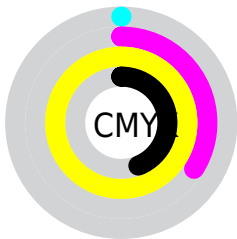
Blue (0%)



Red (28%)

Yellow (56%)

Blue (0%)

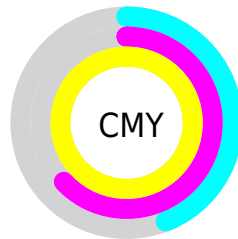


Cyan (0%)

Magenta (34%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5F00 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 8F5F00 by changing the saturation by 10% instead.

 8F5F00

 8F5F00

 FFFFFA

 734700

 C9913C

 573100

 E7AC55

 3C1C00

 FFC76F

 240500

 FFE38A

 000000

 FFFFA5

 FFFFC0

 FFFFDD

 8F5F00

 8F640E

 8F691D

 8F6D2B

 8F7239

 8F7748

 8F7C56

 8F8164

 8F8572

 8F8A81

Harmonies

Analogous

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



AC4C29



8F5F00



676E00

Triad

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



8F5F00



007D80



8951A7

Complementary

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



8F5F00



00308F

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.



3866BF



8F5F00



007BA8

Square

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



8F5F00



007C52



0074BF



AE3E7F

Rectangle

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



8F5F00



467517



0074BF



7559B1

Sweetspot

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



8F5F00



BAA782



8F0032



5E533C



DEDEDE



5E5E5E

Same Dimension

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



8F5F00



BA7C00



7A8F00



474540



875A00



080500

Inverse Universe

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



00308F



003EBA



15008F



404347



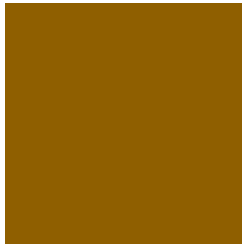
002D87



000308

Previews

White Background



This preview shows how the Hex color 8F5F00 looks on a white background.

Color Contrast Check

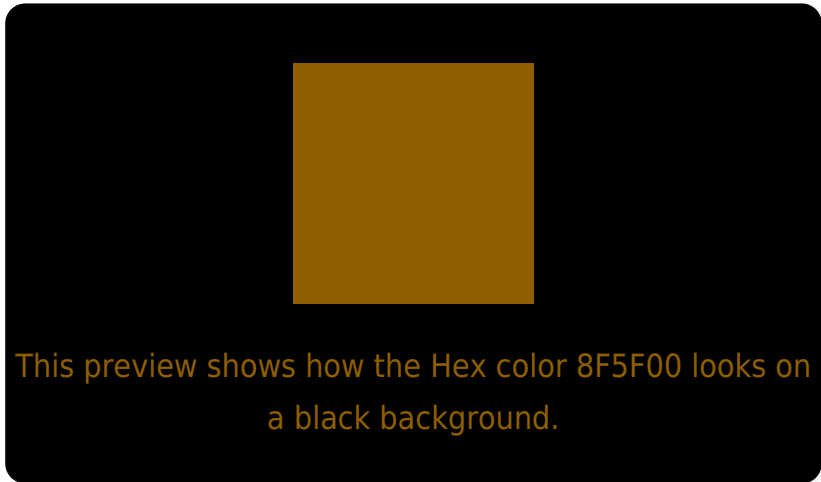
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F5F00 Background



This preview shows how black text looks on a background with the Hex color 8F5F00.



This preview shows how white text looks on a background with the Hex color 8F5F00.

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
8F5F00

Protanopia
77690A

Deuteranopia
856400

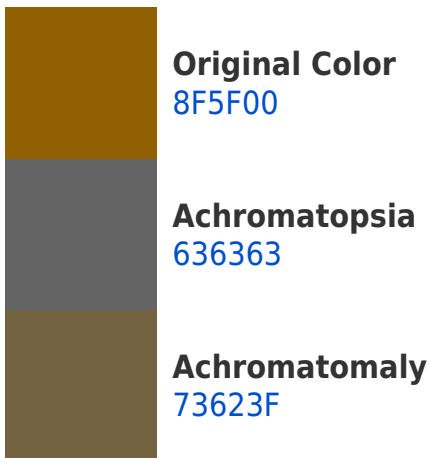


Tritanopia
93585F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5F00 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 #8F5F00 looks like.

```
.text, #text, p{  
    color:#8F5F00  
}
```

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 #8F5F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5F00  
}
```

Border

The CSS property to change the border of an element to Hex 8F5F00 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  
#8F5F00 }
```

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

```
.border{ border-color:#8F5F00 }
```

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

Here you see how a box with a 4 pixel #8F5F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5F00; -webkit-box-shadow:4px 4px  
4px 4px #8F5F00; box-shadow:4px 4px 4px  
4px #8F5F00 }
```

Background

The CSS property to change the background color of an element to Hex 8F5F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5F00 }
```

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

```
.background{ background-color:#8F5F00 }
```

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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