

Converting Colors

Hex(8F2507)

Have a look what the booklet for
Hex(8F2507) contains.

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Color

Hex(8F2507)

Conversions

Conversions Part 1

Format	Color
Hex	8F2507
RGB	143, 37, 7
RGB Percent	56%, 15%, 3%
CMY	0.4392, 0.8549, 0.9725
CMYK	0.00, 0.74, 0.95, 0.44
HSL	13°, 91%, 29%
HSV	13°, 95%, 56%
XYZ	12.0276, 7.1781, 0.9526
YIQ	65.2740, 72.8060, 13.1420

Conversions

Conversions Part 2

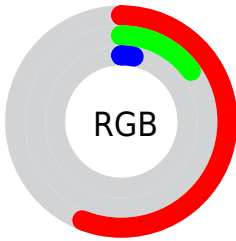
Format	Color
RYB	143, 45, 7
Decimal	9381127
CIELab	32.21, 43.23, 41.91
CIElCh	32, 60.207, 44.112
Yxy	7.1781, 0.5967, 0.3561
Android (android.graphics.Color)	4287571207 (0xFF8F2507)
YUV	65.2740, -28.7291, 68.1657
Hunter-Lab	26.7920, 33.2472, 16.6463

Details

The Hex color **8F2507** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **07718F**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **CC5A36**, and **540000** is the 20% darker color. If you saturate the color by 10%, you get **8F2000**, and if you desaturate by 10%, it is **8F3015**.

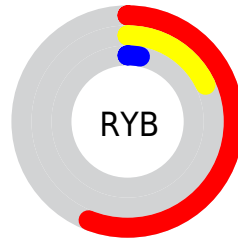
Distribution



Red (56%)

Green (15%)

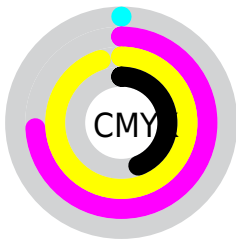
Blue (3%)



Red (56%)

Yellow (18%)

Blue (3%)

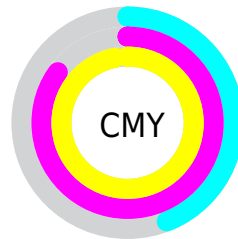


Cyan (0%)

Magenta (74%)

Yellow (95%)

Black (44%)



Cyan (44%)

Magenta (85%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F2507 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 8F2507 by changing the saturation by 10% instead.

 8F2507

 8F2507

 FFFFEE

 710300

 CC5A36

 540000

 EB744E

 390001

 FF8F67

 150000

 FFAA80

 000000

 FFC69B

 FFE3B6

 FFFFDD

 8F2507

 8F2507

■ 8F2000

■ 8F3015

■ 8F3B24

■ 8F4632

■ 8F5240

■ 8F5D4F

■ 8F685D

■ 8F736B

■ 8F7E79

■ 8F8988

Harmonies

Analogous

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



9C0038



8F2507



724000

Triad

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



8F2507



005E30



004BA9

Complementary

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



8F2507



07718F

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.



0059A8



8F2507



005F62

Square

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



8F2507



005A00



005E8D



673291

Rectangle

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



8F2507



584C00



005E8D



0050AC

Sweetspot

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



8F2507



BA9084



8F0772



5E453D



DEDEDE



5E5E5E

Same Dimension

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



8F2507



BA2900



8F6807



474240



871E00



080200

Inverse Universe

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



07718F



0091BA



072E8F



404647



006987



000608

Previews

White Background



This preview shows how the Hex color 8F2507 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8F2507 Background



This preview shows how black text looks on a background with the Hex color 8F2507.



This preview shows how white text looks on a background with the Hex color 8F2507.

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
8F2507

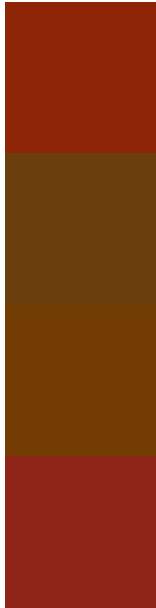
Protanopia
574D12

Deuteranopia
614900



Tritanopia
8F2324

Trichromacy



Original Color
8F2507

Protanomaly
6B3E0E

Deuteranomaly
723C03

Tritanomaly
8F2419

Monochromacy



Original Color
8F2507

Achromatopsia
414141

Achromatomaly
5D372C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F2507 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 #8F2507 looks like.

```
.text, #text, p{  
    color:#8F2507  
}
```

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 #8F2507 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F2507
}
```

Border

The CSS property to change the border of an element to Hex 8F2507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

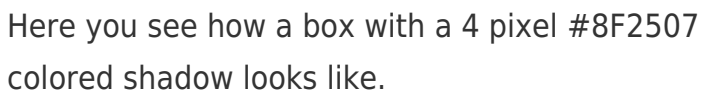
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F2507 }
```

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

```
.border{ border-color:#8F2507 }
```

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



Here you see how a box with a 4 pixel #8F2507 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F2507; -webkit-box-shadow:4px 4px  
4px 4px #8F2507; box-shadow:4px 4px 4px  
4px #8F2507 }
```

Background

The CSS property to change the background color of an element to Hex 8F2507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F2507 }
```

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

```
.background{ background-color:#8F2507 }
```

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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