

Converting Colors

Hex(8F240D)

Have a look what the booklet for
Hex(8F240D) contains.

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Color

Hex(8F240D)

Conversions

Conversions Part 1	
Format	Color
Hex	8F240D
RGB	143, 36, 13
RGB Percent	56%, 14%, 5%
CMY	0.4392, 0.8588, 0.9490
CMYK	0.00, 0.75, 0.91, 0.44
HSL	11°, 83%, 31%
HSV	11°, 91%, 56%
XYZ	12.0312, 7.1305, 1.1230
YIQ	65.3710, 71.1550, 15.5310

Conversions

Conversions Part 2

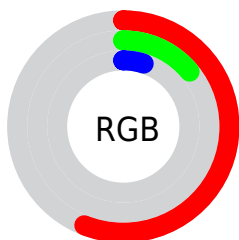
Format	Color
RYB	143, 41, 13
Decimal	9380877
CIELab	32.10, 43.71, 39.40
CIELCh	32, 58.849, 42.029
Yxy	7.1305, 0.5931, 0.3515
Android (android.graphics.Color)	4287570957 (0xFF8F240D)
YUV	65.3710, -25.8189, 68.0806
Hunter-Lab	26.7029, 33.6946, 16.1986

Details

The Hex color **8F240D** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0D788F**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **CC593B**, and **540000** is the 20% darker color. If you saturate the color by 10%, you get **8F1900**, and if you desaturate by 10%, it is **8F301B**.

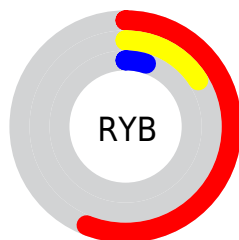
Distribution



Red (56%)

Green (14%)

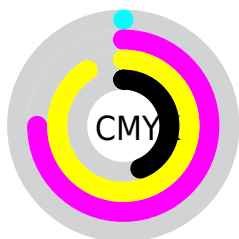
Blue (5%)



Red (56%)

Yellow (16%)

Blue (5%)

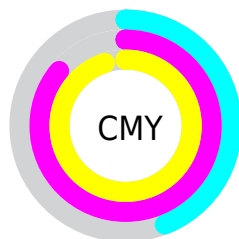


Cyan (0%)

Magenta (75%)

Yellow (91%)

Black (44%)



Cyan (44%)

Magenta (86%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F240D 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 8F240D by changing the saturation by 10% instead.

 8F240D

 8F240D

 FFFFFF3

 720100

 CC593B

 540000

 EB7352

 390001

 FF8E6B

 150000

 FFA985

 000000

 FFC59F

 FFE2BA

 FFFFD6

 8F240D

 8F240D

 8F1900

 8F301B

 8F3C2A

 8F4738

 8F5346

 8F5F55

 8F6B63

 8F7671

 8F827F

 8F8E8E

Harmonies

Analogous

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



9A003B



8F240D



733F00

Triad

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



8F240D



005D2D



004CA7

Complementary

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



8F240D



0D788F

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.



0059A5



8F240D



005F5E

Square

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



8F240D



0A5900



005E89



623491

Rectangle

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



8F240D



5B4B00



005E89



0051A9

Sweetspot

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



8F240D



BA9188



8F0D79



5E4540



DEDEDE



5E5E5E

Same Dimension

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



8F240D



BA2100



8F640D



474240



871800



080100

Inverse Universe

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



0D788F



0099BA



0D388F



404647



006F87



000608

Previews

White Background



This preview shows how the Hex color 8F240D 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



This preview shows how the Hex color 8F240D looks on a 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 8F240D Background



This preview shows how black text looks on a background with the Hex color 8F240D.



This preview shows how white text looks on a background with the Hex color 8F240D.

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

8F240D

Protanopia

564D17



Deuteranopia

614900






Tritanopia
8F2223

Trichromacy

	Original Color 8F240D
	Protanomaly 6B3E13
	Deuteranomaly 723C05
	Tritanomaly 8F231B

Monochromacy

	Original Color 8F240D
	Achromatopsia 414141
	Achromatomaly 5D362E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F240D 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 #8F240D looks like.

```
.text, #text, p{  
    color:#8F240D  
}
```

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 #8F240D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F240D
}
```

Border

The CSS property to change the border of an element to Hex 8F240D 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
#8F240D }
```

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

```
.border{ border-color:#8F240D }
```

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

Here you see how a box with a 4 pixel #8F240D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F240D; -webkit-box-shadow:4px 4px  
4px 4px #8F240D; box-shadow:4px 4px 4px  
4px #8F240D }
```

Background

The CSS property to change the background color of an element to Hex 8F240D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F240D }
```

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

```
.background{ background-color:#8F240D }
```

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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