

Converting Colors

Hex(8F5224)

Have a look what the booklet for
Hex(8F5224) contains.

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Color

Hex(8F5224)

Conversions

Conversions Part 1

Format	Color
Hex	8F5224
RGB	143, 82, 36
RGB Percent	56%, 32%, 14%
CMY	0.4392, 0.6784, 0.8588
CMYK	0.00, 0.43, 0.75, 0.44
HSL	26°, 60%, 35%
HSV	26°, 75%, 56%
XYZ	14.6634, 12.0016, 3.2128
YIQ	94.9950, 51.1220, -1.3740

Conversions

Conversions Part 2

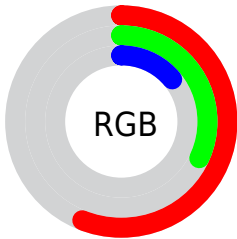
Format	Color
R_YB	143, 117, 36
Decimal	9392676
CIE Lab	41.22, 21.53, 36.85
CIE LCh	41, 42.681, 59.701
Yxy	12.0016, 0.4908, 0.4017
Android (android.graphics.Color)	4287582756 (0xFF8F5224)
YUV	94.9950, -29.0845, 42.1004
Hunter-Lab	34.6433, 14.9276, 18.7519

Details

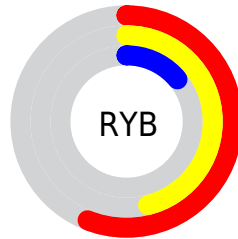
The Hex color **8F5224** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **24618F**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C98453**, and **582400** is the 20% darker color. If you saturate the color by 10%, you get **8F4A16**, and if you desaturate by 10%, it is **8F5A32**.

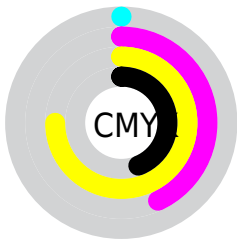
Distribution



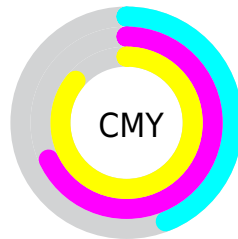
- Red (56%)
- Green (32%)
- Blue (14%)



- Red (56%)
- Yellow (46%)
- Blue (14%)



- Cyan (0%)
- Magenta (43%)
- Yellow (75%)
- Black (44%)



- Cyan (44%)
- Magenta (68%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5224 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 8F5224 by changing the saturation by 10% instead.

 8F5224

 8F5224

FFFFFF

 733B0C

 C98453

 582400

 E69E6C

 3D0E00

 FFB986

 260000

 FFD5A0

 000000

 FFF2BC

 FFFFD8

 FFFFF4

 8F5224

 8F5224

■ 8F4A16

■ 8F5A32

■ 8F4207

■ 8F6241

■ 8F3D00

■ 8F6A4F

■ 8F735D

■ 8F7B6C

■ 8F837A

■ 8F8B88

■ 8F9396

■ 8F9BA5

Harmonies

Analogous

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



9F4541



8F5224



745F14

Triad

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



8F5224



007260



61589E

Complementary

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



8F5224



24618F

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.



0065A7



8F5224



007283

Square

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



8F5224



1C6F3C



006E9D



8B4985

Rectangle

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



8F5224



5D6619



006E9D



4C5DA3

Sweetspot

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



8F5224



BAA391



8F2462



5E5046



DEDEDE



5E5E5E

Same Dimension

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



8F5224



BA5B13



8F8624



474340



873A00



080300

Inverse Universe

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



24618F



1372BA



242D8F



404447



004D87



000408

Previews

White Background



This preview shows how the Hex color 8F5224 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 8F5224 Background



This preview shows how black text looks on a background with the Hex color 8F5224.



This preview shows how white text looks on a background with the Hex color 8F5224.

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
8F5224

Protanopia
6D6229

Deuteranopia
7A5D21



Tritanopia
914D53

Trichromacy



Original Color
8F5224

Protanomaly
795C27

Deuteranomaly
825922

Tritanomaly
904F42

Monochromacy



Original Color
8F5224

Achromatopsia
5F5F5F

Achromatomaly
705A4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5224 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 #8F5224 looks like.

```
.text, #text, p{  
    color:#8F5224  
}
```

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 #8F5224 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5224
}
```

Border

The CSS property to change the border of an element to Hex 8F5224 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
#8F5224 }
```

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

```
.border{ border-color:#8F5224 }
```

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

Here you see how a box with a 4 pixel #8F5224 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5224; -webkit-box-shadow:4px 4px  
4px 4px #8F5224; box-shadow:4px 4px 4px  
4px #8F5224 }
```

Background

The CSS property to change the background color of an element to Hex 8F5224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5224 }
```

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

```
.background{ background-color:#8F5224 }
```

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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