

Converting Colors

Hex(8F7624)

Have a look what the booklet for
Hex(8F7624) contains.

Hex(8F7624)	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(8F7624)

Conversions

Conversions Part 1

Format	Color
Hex	8F7624
RGB	143, 118, 36
RGB Percent	56%, 46%, 14%
CMY	0.4392, 0.5373, 0.8588
CMYK	0.00, 0.17, 0.75, 0.44
HSL	46°, 60%, 35%
HSV	46°, 75%, 56%
XYZ	18.1246, 18.9239, 4.3665
YIQ	116.1270, 41.2220, -20.2020

Conversions

Conversions Part 2

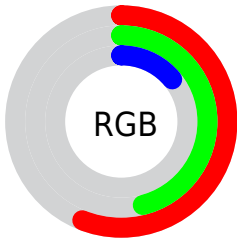
Format	Color
RYB	69, 143, 36
Decimal	9401892
CIELab	50.60, 0.73, 46.37
CIELCh	51, 46.373, 89.095
Yxy	18.9239, 0.4376, 0.4569
Android (android.graphics.Color)	4287591972 (0xFF8F7624)
YUV	116.1270, -39.5026, 23.5676
Hunter-Lab	43.5016, -1.7573, 24.4999

Details

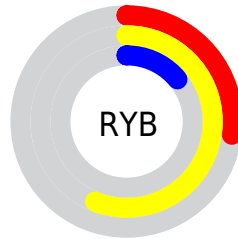
The Hex color **8F7624** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **243D8F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C8AA57**, and **594600** is the 20% darker color. If you saturate the color by 10%, you get **8F7316**, and if you desaturate by 10%, it is **8F7932**.

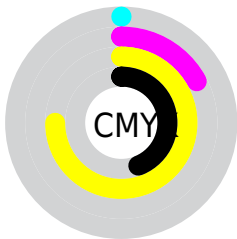
Distribution



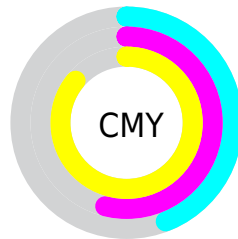
- Red (56%)
- Green (46%)
- Blue (14%)



- Red (27%)
- Yellow (56%)
- Blue (14%)



- Cyan (0%)
- Magenta (17%)
- Yellow (75%)
- Black (44%)



- Cyan (44%)
- Magenta (54%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F7624 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 8F7624 by changing the saturation by 10% instead.

 8F7624

 8F7624

FFFFFF

 745E06

 C8AA57

 594600

 E5C570

 3F3000

 FFE18B

 261C00

 FFFDA6

 050200

 FFFFC1

 000000

 FFFFDE

 FFFFFA

 8F7624

 8F7624

■ 8F7316

■ 8F7932

■ 8F6F07

■ 8F7D41

■ 8F6E00

■ 8F804F

■ 8F835D

■ 8F876C

■ 8F8A7A

■ 8F8D88

■ 8F9196

■ 8F94A5

Harmonies

Analogous

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



AE6734



8F7624



68812F

Triad

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



8F7624



008B9E



A75EA2

Complementary

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



8F7624



243D8F

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.



776FBE



8F7624



0087BC

Square

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



8F7624



008C76



0B7DC7



BE557B

Rectangle

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



8F7624



478742



0B7DC7



9A63AD

Sweetspot

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



8F7624



BAB191



8F243F



5E5946



DEDEDE



5E5E5E

Same Dimension

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



8F7624



BA9313



748F24



474640



876800



080600

Inverse Universe

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



243D8F



133ABA



3F248F



404247



002087



000208

Previews

White Background



This preview shows how the Hex color 8F7624 looks on a white background.

Color Contrast Check

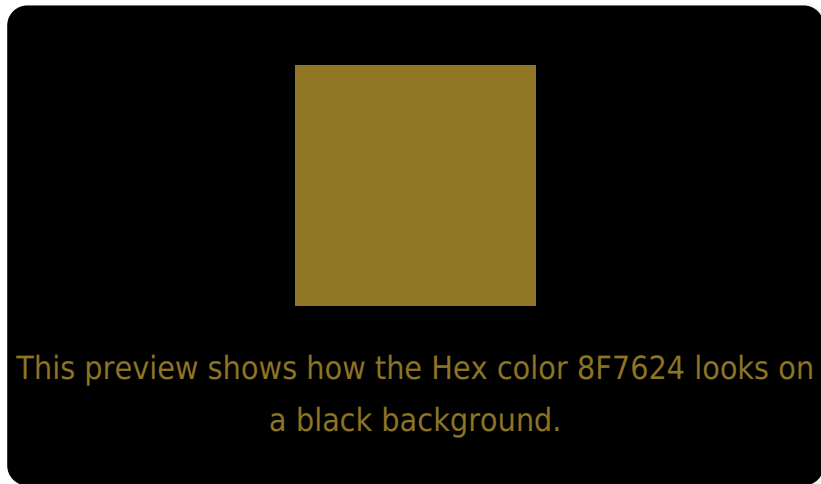
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8F7624 Background



This preview shows how black text looks on a background with the Hex color 8F7624.



This preview shows how white text looks on a background with the Hex color 8F7624.

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
8F7624

Protanopia
877925

Deuteranopia
977325



Tritanopia
956E77

Trichromacy



Original Color
8F7624

Protanomaly
8A7825

Deuteranomaly
947425

Tritanomaly
937159

Monochromacy



Original Color
8F7624

Achromatopsia
747474

Achromatomaly
7E7557

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F7624 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 #8F7624 looks like.

```
.text, #text, p{  
    color:#8F7624  
}
```

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 #8F7624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7624
}
```

Border

The CSS property to change the border of an element to Hex 8F7624 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
#8F7624 }
```

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

```
.border{ border-color:#8F7624 }
```

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

Here you see how a box with a 4 pixel #8F7624 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7624; -webkit-box-shadow:4px 4px  
4px 4px #8F7624; box-shadow:4px 4px 4px  
4px #8F7624 }
```

Background

The CSS property to change the background color of an element to Hex 8F7624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7624 }
```

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

```
.background{ background-color:#8F7624 }
```

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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