

Converting Colors

Hex(8F7045)

Have a look what the booklet for
Hex(8F7045) contains.

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Color

Hex(8F7045)

Conversions

Conversions Part 1

Format	Color
Hex	8F7045
RGB	143, 112, 69
RGB Percent	56%, 44%, 27%
CMY	0.4392, 0.5608, 0.7294
CMYK	0.00, 0.22, 0.52, 0.44
HSL	35°, 35%, 42%
HSV	35°, 52%, 56%
XYZ	18.1960, 17.8577, 8.1181
YIQ	116.3670, 32.2790, -6.8010

Conversions

Conversions Part 2

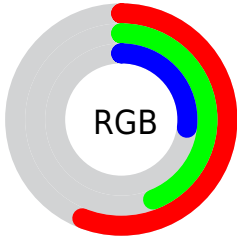
Format	Color
R_{YB}	122, 143, 69
Decimal	9400389
CIE _{Lab}	49.32, 6.61, 28.45
CIE _{LCh}	49, 29.206, 76.927
Yxy	17.8577, 0.4119, 0.4043
Android (android.graphics.Color)	4287590469 (0xFF8F7045)
YUV	116.3670, -23.3519, 23.3571
Hunter-Lab	42.2583, 2.9084, 18.1909

Details

The Hex color **8F7045** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **45648F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C6A476**, and **5A4018** is the 20% darker color. If you saturate the color by 10%, you get **8F6A37**, and if you desaturate by 10%, it is **8F7653**.

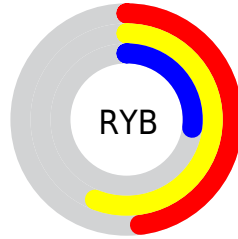
Distribution



Red (56%)

Green (44%)

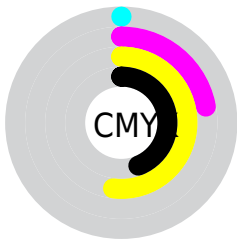
Blue (27%)



Red (48%)

Yellow (56%)

Blue (27%)

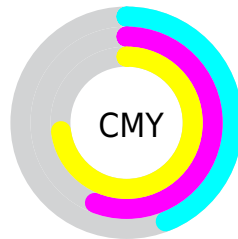


Cyan (0%)

Magenta (22%)

Yellow (52%)

Black (44%)



Cyan (44%)

Magenta (56%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F7045 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 8F7045 by changing the saturation by 10% instead.



8F7045



8F7045

FFFFFF



74582E



C6A476



5A4018



E3BF90



422A00



FFDAAB



291600



FFF7C6



0A0000



FFFFE2



000000



8F7045



8F7045



8F6A37



8F7653



8F6428



8F7C62

 8F5E1A

 8F8270

 8F580C

 8F887E

 8F5300

 8F8E8D

 8F949B

 8F9AA9

 8FA0B7

 8FA6C6

Harmonies

Analogous

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



A06852



8F7045



777845

Triad

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



8F7045



148283



8A6A97

Complementary

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



8F7045



45648F

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.



6873A4



8F7045



0C8099

Square

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



8F7045



3B8269



3D7BA5



9F6381

Rectangle

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



8F7045



657D4D



3D7BA5



806D9D

Sweetspot

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



8F7045



BAAE9C



8F4565



5E574C



DEDEDE



5E5E5E

Same Dimension

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



8F7045



BA8A47



8A8F45



474440



874F00



080400

Inverse Universe

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



45648F



4777BA



4A458F



404347



003987



000308

Previews

White Background



This preview shows how the Hex color 8F7045 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

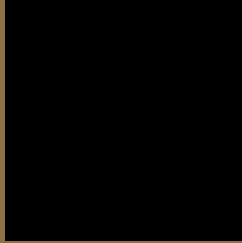
Any Text WCAG AA ✓ Pass

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 8F7045 Background



This preview shows how black text looks on a background with the Hex color 8F7045.



This preview shows how white text looks on a background with the Hex color 8F7045.

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
8F7045

Protanopia
807547

Deuteranopia
8F7045



Tritanopia
936A73

Trichromacy



Original Color
8F7045

Protanomaly
857346

Deuteranomaly
8F7045

Tritanomaly
926C62

Monochromacy



Original Color
8F7045

Achromatopsia
747474

Achromatomaly
7E7363

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F7045 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 #8F7045 looks like.

```
.text, #text, p{  
    color:#8F7045  
}
```

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 #8F7045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7045  
}
```

Border

The CSS property to change the border of an element to Hex 8F7045 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  
#8F7045 }
```

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

```
.border{ border-color:#8F7045 }
```

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

Here you see how a box with a 4 pixel #8F7045 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7045; -webkit-box-shadow:4px 4px  
4px 4px #8F7045; box-shadow:4px 4px 4px  
4px #8F7045 }
```

Background

The CSS property to change the background color of an element to Hex 8F7045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7045 }
```

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

```
.background{ background-color:#8F7045 }
```

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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