

Converting Colors

Hex(8F7253)

Have a look what the booklet for
Hex(8F7253) contains.

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Color

Hex(8F7253)

Conversions

Conversions Part 1

Format	Color
Hex	8F7253
RGB	143, 114, 83
RGB Percent	56%, 45%, 33%
CMY	0.4392, 0.5529, 0.6745
CMYK	0.00, 0.20, 0.42, 0.44
HSL	31°, 27%, 44%
HSV	31°, 42%, 56%
XYZ	18.9063, 18.4988, 10.7578
YIQ	119.1370, 27.2350, -3.4930

Conversions

Conversions Part 2

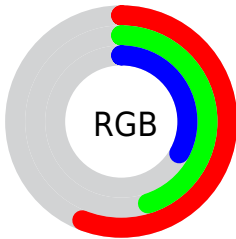
Format	Color
R_{YB}	139, 143, 83
Decimal	9400915
CIE Lab	50.10, 6.98, 21.50
CIE LCh	50, 22.603, 72.019
Yxy	18.4988, 0.3925, 0.3841
Android (android.graphics.Color)	4287590995 (0xFF8F7253)
YUV	119.1370, -17.8155, 20.9279
Hunter-Lab	43.0102, 3.1967, 15.2775

Details

The Hex color **8F7253** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **53708F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C6A685**, and **5B4225** is the 20% darker color. If you saturate the color by 10%, you get **8F6B45**, and if you desaturate by 10%, it is **8F7961**.

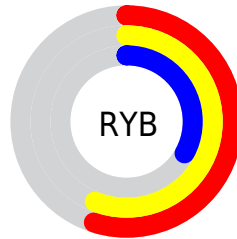
Distribution



Red (56%)

Green (45%)

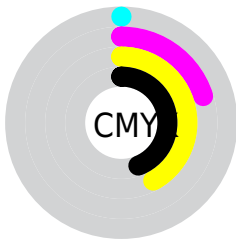
Blue (33%)



Red (55%)

Yellow (56%)

Blue (33%)

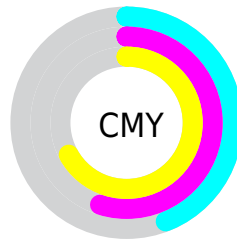


Cyan (0%)

Magenta (20%)

Yellow (42%)

Black (44%)



Cyan (44%)

Magenta (55%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F7253 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 8F7253 by changing the saturation by 10% instead.

 8F7253

 8F7253

FFFFFF

 755A3C

 C6A685

 5B4225

 E2C19F

 422C10

 FFDDBA

 2B1700

 FFF9D6

 110000

 FFFFF2

 000000

 8F7253

 8F7253

 8F6B45

 8F7961

 8F6436

 8F8070

 8F5D28

 8F877E

 8F561A

 8F8E8C

 8F4F0C

 8F959B

 8F4A00

 8F9BA9

 8FA2B7

 8FA9C5

 8FB0D4

Harmonies

Analogous

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



9B6C5E



8F7253



7D7851

Triad

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



8F7253



3F827E



847094

Complementary

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



8F7253



53708F

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.



6A769D



8F7253



3C8090

Square

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



8F7253



51816B



4E7C9B



966A84

Rectangle

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



8F7253



6F7C56



4E7C9B



7C7298

Sweetspot

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



8F7253



BAAEA2



8F5370



5E574F



DEDEDE



5E5E5E

Same Dimension

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



8F7253



BA8D5D



8E8F53



474440



874600



080400

Inverse Universe

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



53708F



5D8ABA



54538F



404447



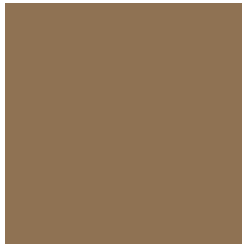
004187



000408

Previews

White Background



This preview shows how the Hex color 8F7253 looks on a white background.

Color Contrast Check

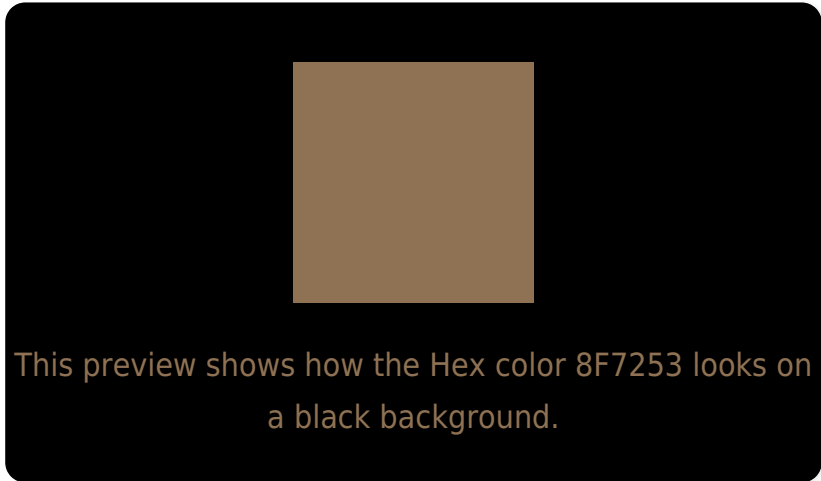
Large Text (above 18pt) WCAG AA ✓ Pass

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

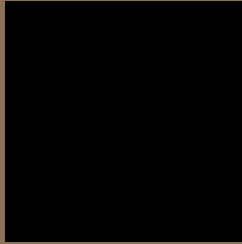
Any Text WCAG AA ✓ Pass

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 8F7253 Background



This preview shows how black text looks on a background with the Hex color 8F7253.



This preview shows how white text looks on a background with the Hex color 8F7253.

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
8F7253

Protanopia
817755

Deuteranopia
8E7253



Tritanopia
926D76

Trichromacy



Original Color
8F7253

Protanomaly
867554

Deuteranomaly
8E7253

Tritanomaly
916F69

Monochromacy



Original Color
8F7253

Achromatopsia
777777

Achromatomaly
80756A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F7253 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 #8F7253 looks like.

```
.text, #text, p{  
    color:#8F7253  
}
```

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 #8F7253 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7253
}
```

Border

The CSS property to change the border of an element to Hex 8F7253 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
#8F7253 }
```

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

```
.border{ border-color:#8F7253 }
```

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

Here you see how a box with a 4 pixel #8F7253 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7253; -webkit-box-shadow:4px 4px  
4px 4px #8F7253; box-shadow:4px 4px 4px  
4px #8F7253 }
```

Background

The CSS property to change the background color of an element to Hex 8F7253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7253 }
```

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

```
.background{ background-color:#8F7253 }
```

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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