

Converting Colors

Hex(8F7B00)

Have a look what the booklet for
Hex(8F7B00) contains.

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Color

Hex(8F7B00)

Conversions

Conversions Part 1

Format	Color
Hex	8F7B00
RGB	143, 123, 0
RGB Percent	56%, 48%, 0%
CMY	0.4392, 0.5176, 1.0000
CMYK	0.00, 0.14, 1.00, 0.44
HSL	52°, 100%, 28%
HSV	52°, 100%, 56%
XYZ	18.4107, 20.0056, 2.8911
YIQ	114.9580, 51.4030, -34.0130

Conversions

Conversions Part 2

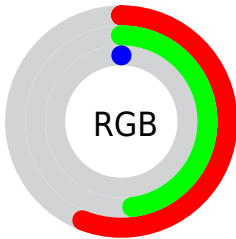
Format	Color
R_{YB}	23, 143, 0
Decimal	9403136
CIE Lab	51.84, -3.13, 57.30
CIE LCh	52, 57.390, 93.126
Yxy	20.0056, 0.4457, 0.4843
Android (android.graphics.Color)	4287593216 (0xFF8F7B00)
YUV	114.9580, -56.6743, 24.5928
Hunter-Lab	44.7276, -4.7995, 27.4769

Details

The Hex color **8F7B00** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **00148F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C8AF42**, and **584B00** is the 20% darker color. If you saturate the color by 10%, you get **8F7B00**, and if you desaturate by 10%, it is **8F7D0E**.

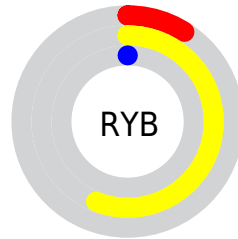
Distribution



Red (56%)

Green (48%)

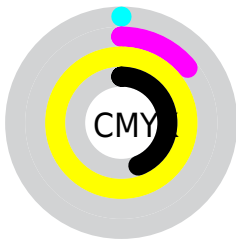
Blue (0%)



Red (9%)

Yellow (56%)

Blue (0%)

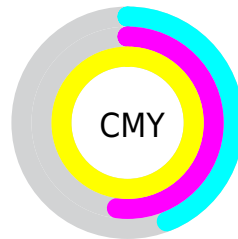


Cyan (0%)

Magenta (14%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (52%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F7B00 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 8F7B00 by changing the saturation by 10% instead.

 8F7B00

 8F7B00

FFFFFF

 736200

 C8AF42

 584B00

 E6CA5C

 3E3400

 FFE677

 252000

 FFFF92

 020900

 FFFFAE

 000000

 FFFFCA

 FFFFE7

 8F7B00

 8F7D0E

 8F7F1D

 8F812B

 8F8339

 8F8548

 8F8756

 8F8964

 8F8B72

 8F8D81

Harmonies

Analogous

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



B6681F



8F7B00



5D881F

Triad

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



8F7B00



0092B0



BB56A9

Complementary

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



8F7B00



00148F

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.



826CCE



8F7B00



008CD3

Square

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



8F7B00



00927F



0080DE



D24A79

Rectangle

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



8F7B00



2A8D3D



0080DE



AC5DB7

Sweetspot

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



8F7B00



BAB282



8F0015



5E5A3C



DEDEDE



5E5E5E

Same Dimension

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



8F7B00



BAA000



5D8F00



474640



877400



080700

Inverse Universe

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



00148F



001ABA



32008F



404147



001387



000108

Previews

White Background



This preview shows how the Hex color 8F7B00 looks on a white background.

Color Contrast Check

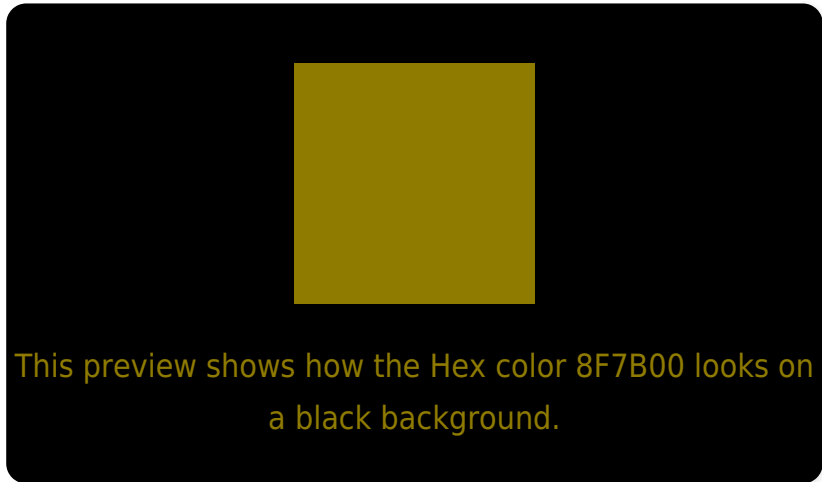
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F7B00 Background



This preview shows how black text looks on a background with the Hex color 8F7B00.

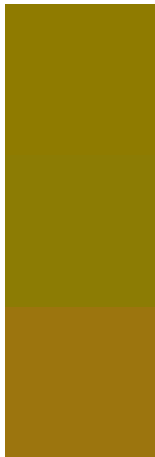


This preview shows how white text looks on a background with the Hex color 8F7B00.

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
8F7B00

Protanopia
8C7C04

Deuteranopia
9C750E



Tritanopia
96727B

Trichromacy



Original Color
8F7B00

Protanomaly
8D7C03

Deuteranomaly
977709

Tritanomaly
93754E

Monochromacy



Original Color
8F7B00

Achromatopsia
737373

Achromatomaly
7D7649

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F7B00 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 #8F7B00 looks like.

```
.text, #text, p{  
    color:#8F7B00  
}
```

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 #8F7B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7B00
}
```

Border

The CSS property to change the border of an element to Hex 8F7B00 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
#8F7B00 }
```

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

```
.border{ border-color:#8F7B00 }
```

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

Here you see how a box with a 4 pixel #8F7B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7B00; -webkit-box-shadow:4px 4px  
4px 4px #8F7B00; box-shadow:4px 4px 4px  
4px #8F7B00 }
```

Background

The CSS property to change the background color of an element to Hex 8F7B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7B00 }
```

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

```
.background{ background-color:#8F7B00 }
```

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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