

Converting Colors

Hex(7F5B18)

Have a look what the booklet for
Hex(7F5B18) contains.

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Color

Hex(7F5B18)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 7F5B18 |
| RGB | 127, 91, 24 |
| RGB Percent | 50%, 36%, 9% |
| CMY | 0.5020, 0.6431, 0.9059 |
| CMYK | 0.00, 0.28, 0.81, 0.50 |
| HSL | 39°, 68%, 30% |
| HSV | 39°, 81%, 50% |
| XYZ | 12.6584, 12.0601, 2.5248 |
| YIQ | 94.1260, 42.9630, -13.2050 |

Conversions

Conversions Part 2

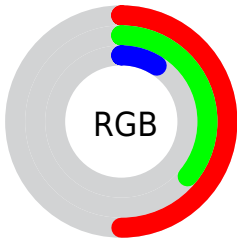
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 79, 127, 24 |
| Decimal | 8346392 |
| CIELab | 41.31, 8.31, 41.78 |
| CIElCh | 41, 42.598, 78.756 |
| Yxy | 12.0601, 0.4646, 0.4427 |
| Android (android.graphics.Color) | 4286536472 (0xFF7F5B18) |
| YUV | 94.1260, -34.5721, 28.8305 |
| Hunter-Lab | 34.7277, 4.2902, 19.9988 |

Details

The Hex color **7F5B18** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **183C7F**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B78D49**, and **4A2E00** is the 20% darker color. If you saturate the color by 10%, you get **7F570B**, and if you desaturate by 10%, it is **7F5F25**.

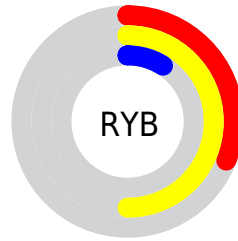
Distribution



Red (50%)

Green (36%)

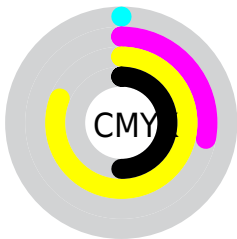
Blue (9%)



Red (31%)

Yellow (50%)

Blue (9%)

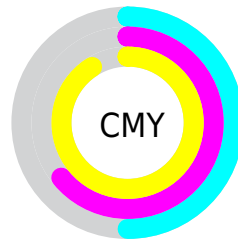


Cyan (0%)

Magenta (28%)

Yellow (81%)

Black (50%)



Cyan (50%)

Magenta (64%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F5B18 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 7F5B18 by changing the saturation by 10% instead.

 7F5B18

 7F5B18

FFFFFF

 644400

 B78D49

 4A2E00

 D4A762

 301900

 F2C27C

 170000

 FFDE96

 000000

 FFFBB1

 FFFFCD

 FFFFEA

 7F5B18

 7F5B18

■ 7F570B

■ 7F5F25

■ 7F5300

■ 7F6431

■ 7F683E

■ 7F6D4B

■ 7F7157

■ 7F7664

■ 7F7A71

■ 7F7F7E

■ 7F838A

Harmonies

Analogous

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



974D2E



7F5B18



5F6619

Triad

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



7F5B18



007277



7F4F90

Complementary

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



7F5B18



183C7F

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.



4A5EA4



7F5B18



007095

Square

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



7F5B18



007253



0069A6



9A4370

Rectangle

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



7F5B18



456C27



0069A6



715498

Sweetspot

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



7F5B18



A6987E



7F183C



544C3C



D4D4D4



545454

Same Dimension

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



7F5B18



A66E05



707F18



403E39



805300



000000

Inverse Universe

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



183C7F



053DA6



27187F



393C40



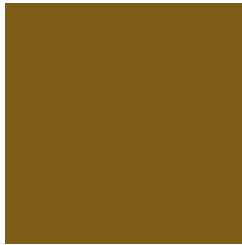
002D80



000000

Previews

White Background



This preview shows how the Hex color 7F5B18 looks on a white background.

Color Contrast Check

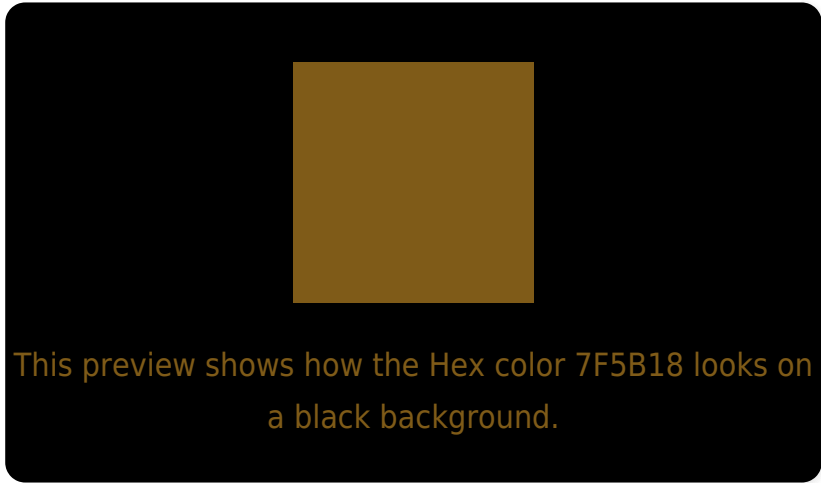
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F5B18 Background



This preview shows how black text looks on a background with the Hex color 7F5B18.



This preview shows how white text looks on a background with the Hex color 7F5B18.

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
7F5B18

Protanopia
6E621A

Deuteranopia
7B5D17



Tritanopia
83555B

Trichromacy



Original Color
7F5B18

Protanomaly
745F19

Deuteranomaly
7C5C17

Tritanomaly
825743

Monochromacy



Original Color
7F5B18

Achromatopsia
5E5E5E

Achromatomaly
6A5D45

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F5B18 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 #7F5B18 looks like.

```
.text, #text, p{  
    color:#7F5B18  
}
```

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 #7F5B18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5B18
}
```

Border

The CSS property to change the border of an element to Hex 7F5B18 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
#7F5B18 }
```

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

```
.border{ border-color:#7F5B18 }
```

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

Here you see how a box with a 4 pixel #7F5B18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5B18; -webkit-box-shadow:4px 4px  
4px 4px #7F5B18; box-shadow:4px 4px 4px  
4px #7F5B18 }
```

Background

The CSS property to change the background color of an element to Hex 7F5B18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5B18 }
```

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

```
.background{ background-color:#7F5B18 }
```

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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