

Converting Colors

Hex(707F18)

Have a look what the booklet for
Hex(707F18) contains.

Hex(707F18)	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(707F18)

Conversions

Conversions Part 1

Format	Color
Hex	707F18
RGB	112, 127, 24
RGB Percent	44%, 50%, 9%
CMY	0.5608, 0.5020, 0.9059
CMYK	0.12, 0.00, 0.81, 0.50
HSL	69°, 68%, 30%
HSV	69°, 81%, 50%
XYZ	14.4363, 18.6894, 3.7107
YIQ	110.7730, 24.1230, -35.2130

Conversions

Conversions Part 2

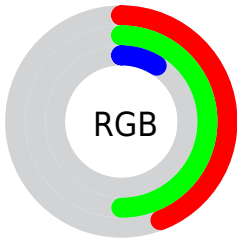
Format	Color
R_{YB}	24, 127, 39
Decimal	7372568
CIE _{Lab}	50.32, -19.10, 49.51
CIE _{LCh}	50, 53.061, 111.094
Yxy	18.6894, 0.3919, 0.5074
Android (android.graphics.Color)	4285562648 (0xFF707F18)
YUV	110.7730, -42.7791, 1.0761
Hunter-Lab	43.2313, -16.0478, 25.1728

Details

The Hex color **707F18** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **27187F**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A6B44E**, and **3D4E00** is the 20% darker color. If you saturate the color by 10%, you get **6E7F0B**, and if you desaturate by 10%, it is **727F25**.

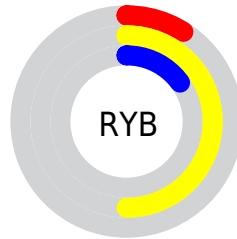
Distribution



Red (44%)

Green (50%)

Blue (9%)



Red (9%)

Yellow (50%)

Blue (15%)

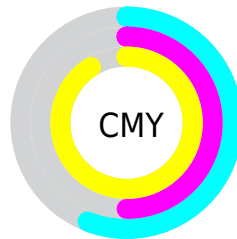


Cyan (12%)

Magenta (0%)

Yellow (81%)

Black (50%)



Cyan (56%)

Magenta (50%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707F18 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 707F18 by changing the saturation by 10% instead.



707F18



707F18

FFFFFF



566600



A6B44E



3D4E00



C3CF68



233700



DFEB82



072200



FDF99D



000200



FFFFB9



000000



FFFFD5



FFFFF2



707F18



707F18

■ 6E7F0B

■ 727F25

■ 6D7F00

■ 747F31

■ 767F3E

■ 777F4B

■ 797F57

■ 7B7F64

■ 7D7F71

■ 7F7F7E

■ 817F8A

Harmonies

Analogous

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



9A7114



707F18



36883C

Triad

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



707F18



008ABD



C24E87

Complementary

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



707F18



27187F

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.



A15EB1



707F18



0081D1

Square

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



707F18



008D97



5E71CC



C94F5A

Rectangle

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



707F18



008B59



5E71CC



BA5296

Sweetspot

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



707F18



A0A67E



7F2618



51543C



D4D4D4



545454

Same Dimension

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



707F18



8EA605



3E7F18



3F4039



6D8000



000000

Inverse Universe

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



27187F



1C05A6



59187F



3A3940



130080



000000

Previews

White Background



This preview shows how the Hex color 707F18 looks on a white background.

Color Contrast Check

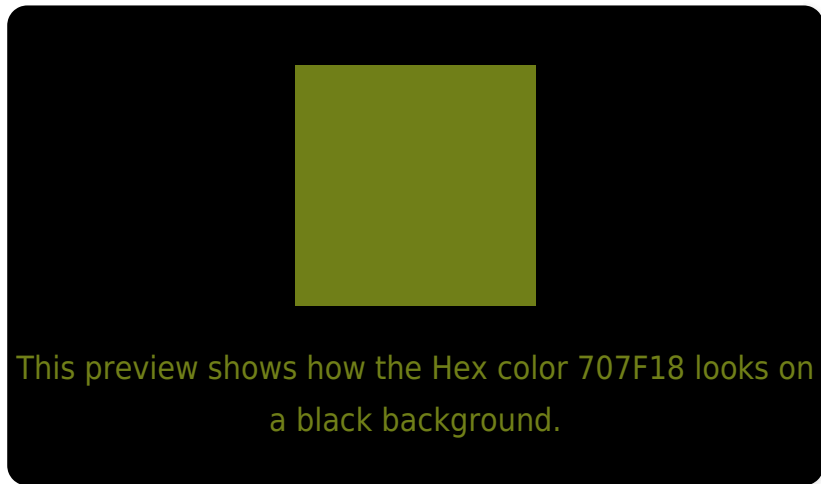
Large Text (above 18pt) WCAG AA ✓ Pass

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 707F18 Background



This preview shows how black text looks on a background with the Hex color 707F18.



This preview shows how white text looks on a background with the Hex color 707F18.

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
707F18

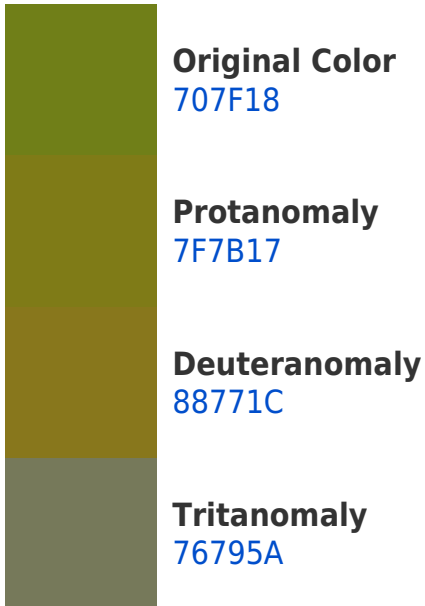
Protanopia
877816

Deuteranopia
96721F



Tritanopia
797680

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 707F18 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 #707F18 looks like.

```
.text, #text, p{  
    color:#707F18  
}
```

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 #707F18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707F18
}
```

Border

The CSS property to change the border of an element to Hex 707F18 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
#707F18 }
```

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

```
.border{ border-color:#707F18 }
```

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

Here you see how a box with a 4 pixel #707F18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707F18; -webkit-box-shadow:4px 4px  
4px 4px #707F18; box-shadow:4px 4px 4px  
4px #707F18 }
```

Background

The CSS property to change the background color of an element to Hex 707F18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707F18 }
```

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

```
.background{ background-color:#707F18 }
```

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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