

Converting Colors

Hex(78490F)

Have a look what the booklet for
Hex(78490F) contains.

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Color

Hex(78490F)

Conversions

Conversions Part 1

Format	Color
Hex	78490F
RGB	120, 73, 15
RGB Percent	47%, 29%, 6%
CMY	0.5294, 0.7137, 0.9412
CMYK	0.00, 0.39, 0.88, 0.53
HSL	33°, 78%, 26%
HSV	33°, 88%, 47%
XYZ	10.2145, 8.7926, 1.6107
YIQ	80.4410, 46.6300, -8.0740

Conversions

Conversions Part 2

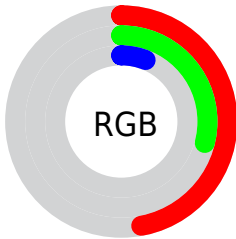
Format	Color
R_{YB}	100, 120, 15
Decimal	7883023
CIE _{Lab}	35.58, 15.38, 39.84
CIE _{LCh}	36, 42.705, 68.887
Yxy	8.7926, 0.4954, 0.4265
Android (android.graphics.Color)	4286073103 (0xFF78490F)
YUV	80.4410, -32.2624, 34.6932
Hunter-Lab	29.6524, 9.5970, 17.5360

Details

The Hex color **78490F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0F3E78**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B07A3F**, and **421D00** is the 20% darker color. If you saturate the color by 10%, you get **784403**, and if you desaturate by 10%, it is **784E1B**.

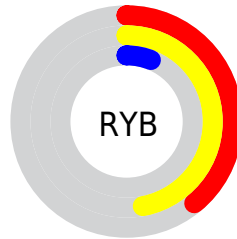
Distribution



Red (47%)

Green (29%)

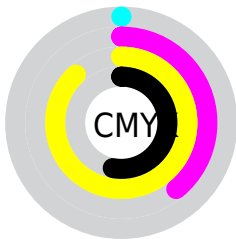
Blue (6%)



Red (39%)

Yellow (47%)

Blue (6%)

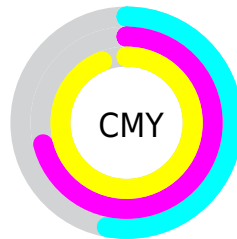


Cyan (0%)

Magenta (39%)

Yellow (88%)

Black (53%)



Cyan (53%)

Magenta (71%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78490F 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 78490F by changing the saturation by 10% instead.

 78490F

 78490F

 FFFFFA

 5D3200

 B07A3F

 421D00

 CE9458

 290700

 EBAE71

 000000

 FFCA8B

 FFE6A6

 FFFFC1

 FFFFDE

 78490F

 78490F

■ 784403

■ 784E1B

■ 784200

■ 785427

■ 785933

■ 785E3F

■ 78644B

■ 786957

■ 786F63

■ 78746F

■ 78797B

Harmonies

Analogous

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



8B3B2A



78490F



5B5503

Triad

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



78490F



00645D



624689

Complementary

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



78490F



0F3E78

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.



155497



78490F



00637E

Square

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



78490F



00623A



005E93



84376D

Rectangle

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



78490F



445B10



005E93



514B90

Sweetspot

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



78490F



9C8973



780F3E



4F4437



CFCFCF



4F4F4F

Same Dimension

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



78490F



9C5600



73780F



3D3A37



7D4500



FC8B00

Inverse Universe

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



0F3E78



00469C



140F78



373A3D



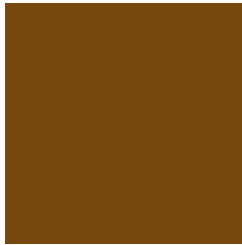
00387D



0071FC

Previews

White Background



This preview shows how the Hex color 78490F looks on a white background.

Color Contrast Check

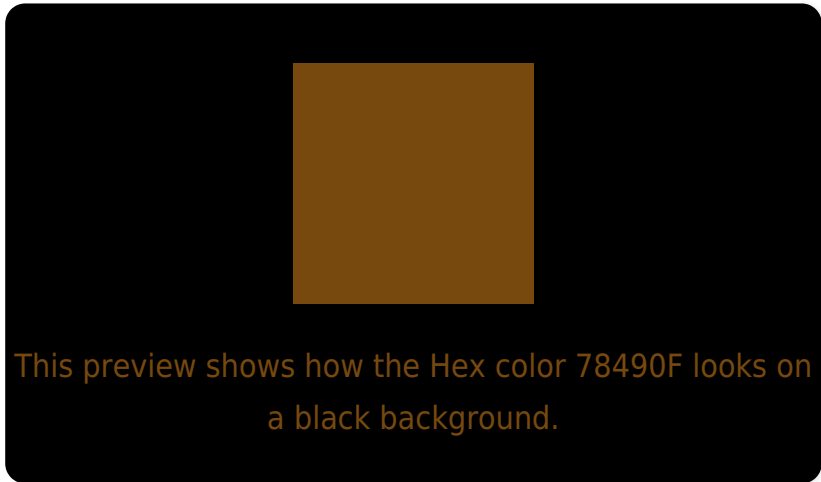
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 78490F Background



This preview shows how black text looks on a background with the Hex color 78490F.



This preview shows how white text looks on a background with the Hex color 78490F.

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
78490F

Protanopia
5F5412

Deuteranopia
6A500A



Tritanopia
7B4449

Trichromacy



Original Color
78490F

Protanomaly
685011

Deuteranomaly
6F4D0C

Tritanomaly
7A4634

Monochromacy



Original Color
78490F

Achromatopsia
505050

Achromatomaly
5F4D38

CSS Examples

Text

The CSS property to change the color of the text to Hex 78490F 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 #78490F looks like.

```
.text, #text, p{  
    color:#78490F  
}
```

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 #78490F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78490F
}
```

Border

The CSS property to change the border of an element to Hex 78490F is called "border". The border property can be set on classes, ids or directly on the HTML element.

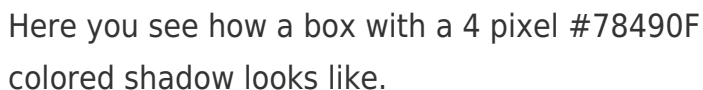
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#78490F }
```

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

```
.border{ border-color:#78490F }
```

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



Here you see how a box with a 4 pixel #78490F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78490F; -webkit-box-shadow:4px 4px  
4px 4px #78490F; box-shadow:4px 4px 4px  
4px #78490F }
```

Background

The CSS property to change the background color of an element to Hex 78490F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78490F }
```

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

```
.background{ background-color:#78490F }
```

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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