

Converting Colors

Hex(48791C)

Have a look what the booklet for
Hex(48791C) contains.

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Color

Hex(48791C)

Conversions

Conversions Part 1

Format	Color
Hex	48791C
RGB	72, 121, 28
RGB Percent	28%, 47%, 11%
CMY	0.7176, 0.5255, 0.8902
CMYK	0.40, 0.00, 0.77, 0.53
HSL	92°, 62%, 29%
HSV	92°, 77%, 47%
XYZ	9.7195, 15.1363, 3.5079
YIQ	95.7470, 0.6490, -39.3110

Conversions

Conversions Part 2

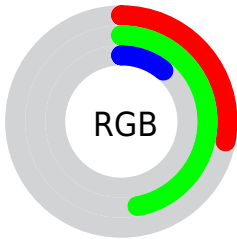
Format	Color
RYB	28, 121, 77
Decimal	4749596
CIELab	45.82, -32.65, 42.95
CIELCh	46, 53.950, 127.246
Yxy	15.1363, 0.3427, 0.5337
Android (android.graphics.Color)	4282939676 (0xFF48791C)
YUV	95.7470, -33.3993, -20.8261
Hunter-Lab	38.9054, -23.4911, 21.8878

Details

The Hex color **48791C** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4D1C79**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **7DAE4F**, and **134800** is the 20% darker color. If you saturate the color by 10%, you get **427910**, and if you desaturate by 10%, it is **4E7928**.

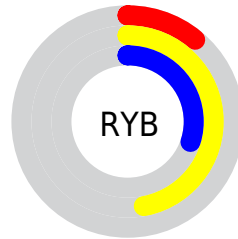
Distribution



 Red (28%)

 Green (47%)

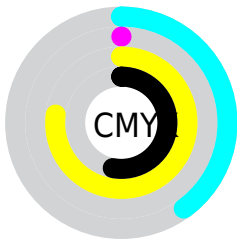
 Blue (11%)



 Red (11%)

 Yellow (47%)

 Blue (30%)

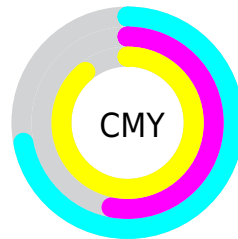


 Cyan (40%)


 Magenta (0%)

 Yellow (77%)

 Black (53%)



 Cyan (72%)

 Magenta (53%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48791C 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 48791C by changing the saturation by 10% instead.

 48791C

 48791C

FFFFFF

 2E6000

 7DAE4F

 134800

 98C969

 003100

 B4E683

 001D00

 D0FF9E

 000000

 EDFFB9

 FFFFD5

 FFFFF2

 48791C

 48791C

■ 427910

■ 4E7928

■ 3B7904

■ 557934

■ 397900

■ 5B7940

■ 62794C

■ 687958

■ 6E7965

■ 757971

■ 7B797D

■ 817989

Harmonies

Analogous

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



786E00



48791C



007F48

Triad

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



48791C



007BC0



BD3E63

Complementary

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



48791C



4D1C79

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.



AB4790



48791C



006EC7

Square

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



48791C



0080A2



7C5BB5



B64A38

Rectangle

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



48791C



008167



7C5BB5



BA3F73

Sweetspot

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



48791C



8B9E7A



794C1C



434F39



CFCFCF



4F4F4F

Same Dimension

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



48791C



519E0D



1C791E



3A3D37



3B7D00



77FC00

Inverse Universe

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



4D1C79



590D9E



791C77



3A373D



42007D



8500FC

Previews

White Background



This preview shows how the Hex color 48791C looks on a white background.

Color Contrast Check

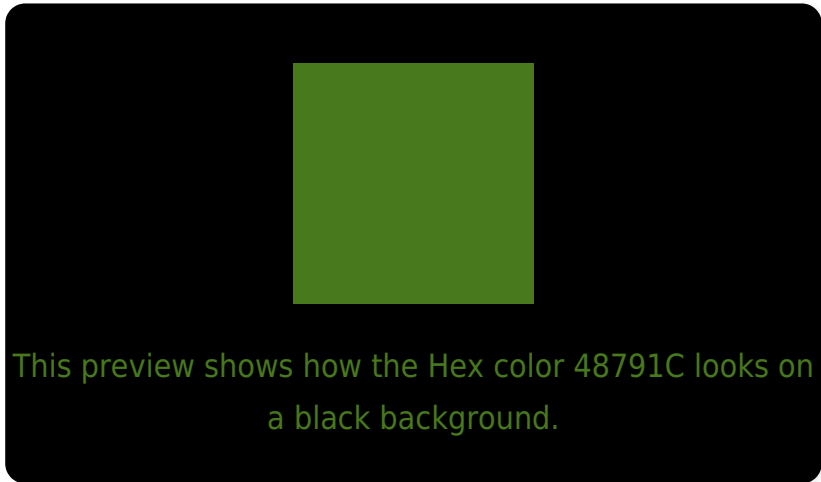
Large Text (above 18pt) WCAG AA ✓ Pass

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 48791C Background



This preview shows how black text looks on a background with the Hex color 48791C.



This preview shows how white text looks on a background with the Hex color 48791C.

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
48791C

Protanopia
7A6C19

Deuteranopia
876724



Tritanopia
55717A

Trichromacy



Original Color
48791C

Protanomaly
68711A

Deuteranomaly
706E21

Tritanomaly
507458

Monochromacy



Original Color
48791C

Achromatopsia
606060

Achromatomaly
576947

CSS Examples

Text

The CSS property to change the color of the text to Hex 48791C 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 #48791C looks like.

```
.text, #text, p{  
    color:#48791C  
}
```

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 #48791C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48791C
}
```

Border

The CSS property to change the border of an element to Hex 48791C 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
#48791C }
```

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

```
.border{ border-color:#48791C }
```

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

Here you see how a box with a 4 pixel #48791C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48791C; -webkit-box-shadow:4px 4px  
4px 4px #48791C; box-shadow:4px 4px 4px  
4px #48791C }
```

Background

The CSS property to change the background color of an element to Hex 48791C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48791C }
```

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

```
.background{ background-color:#48791C }
```

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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