

Converting Colors

Hex(491707)

Have a look what the booklet for
Hex(491707) contains.

Hex(491707)	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(491707)

Conversions

Conversions Part 1

Format	Color
Hex	491707
RGB	73, 23, 7
RGB Percent	29%, 9%, 3%
CMY	0.7137, 0.9098, 0.9725
CMYK	0.00, 0.68, 0.90, 0.71
HSL	15°, 82%, 16%
HSV	15°, 90%, 29%
XYZ	3.0924, 2.0446, 0.4327
YIQ	36.1260, 34.9360, 5.6240

Conversions

Conversions Part 2

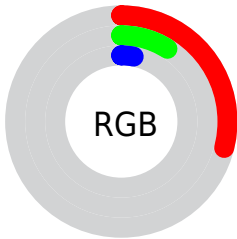
Format	Color
RYB	73, 28, 7
Decimal	4790023
CIELab	15.72, 22.90, 20.91
CIElCh	16, 31.012, 42.407
Yxy	2.0446, 0.5552, 0.3671
Android (android.graphics.Color)	4282980103 (0xFF491707)
YUV	36.1260, -14.3591, 32.3385
Hunter-Lab	14.2990, 13.5806, 8.2152

Details

The Hex color **491707** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **073949**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **7E4434**, and **0C0000** is the 20% darker color. If you saturate the color by 10%, you get **491200**, and if you desaturate by 10%, it is **491D0E**.

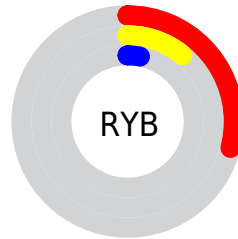
Distribution



Red (29%)

Green (9%)

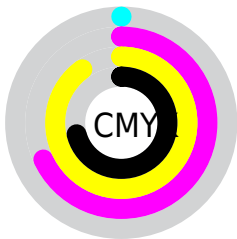
Blue (3%)



Red (29%)

Yellow (11%)

Blue (3%)

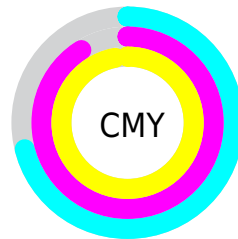


Cyan (0%)

Magenta (68%)

Yellow (90%)

Black (71%)



Cyan (71%)

Magenta (91%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 491707 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 491707 by changing the saturation by 10% instead.

 491707

 491707

 FFFFE8

 300100

 7E4434

 0C0000

 995D4A

 000000

 B67662

 D28F7B

 F0AA95

 FFC6B0

 FFE2CB

 491707

 491707

■ 491200

■ 491D0E

■ 492216

■ 49281D

■ 492D24

■ 49332C

■ 493833

■ 493E3A

■ 494341

■ 494949

Harmonies

Analogous

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



4E0F1F



491707



3C2100

Triad

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



491707



003019



002752

Complementary

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



491707



073949

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.



002D51



491707



003130

Square

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



491707



102E00



003044



331D48

Rectangle

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



491707



302700



003044



002953

Sweetspot

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



491707



5E4B45



49073A



302521



B0B0B0



303030

Same Dimension

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



491707



5E1700



493707



242120



631800



E33700

Inverse Universe

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



073949



00475E



071949



202324



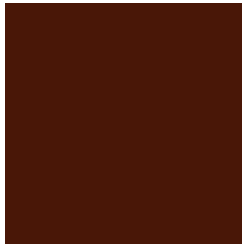
004B63



00ACE3

Previews

White Background



This preview shows how the Hex color 491707 looks on a white background.

Color Contrast Check

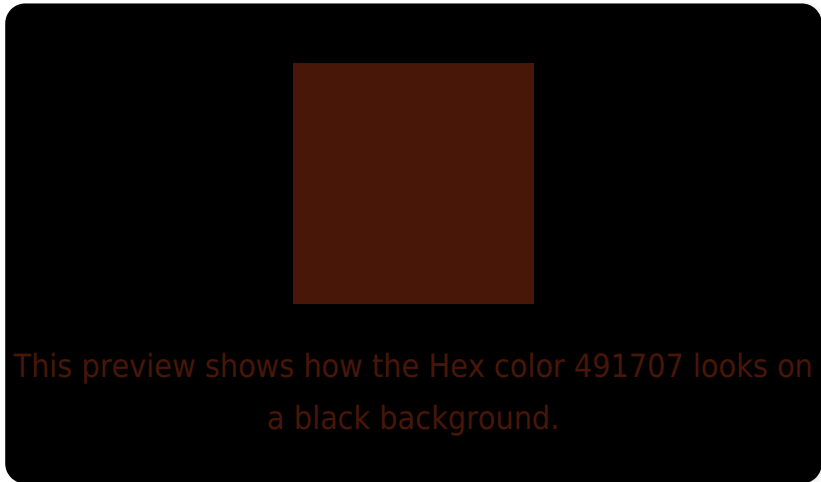
Large Text (above 18pt) WCAG AA ✓ Pass

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

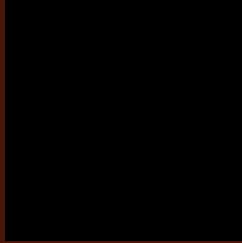
Any Text WCAG AA × Fail

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 491707 Background



This preview shows how black text looks on a background with the Hex color 491707.

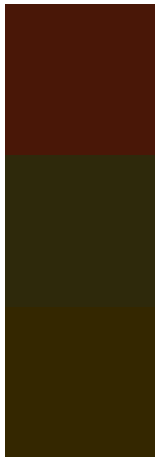


This preview shows how white text looks on a background with the Hex color 491707.

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
491707

Protanopia
2E290B

Deuteranopia
342700



Tritanopia
491617

Trichromacy



Original Color
491707

Protanomaly
38220A

Deuteranomaly
3C2103

Tritanomaly
491611

Monochromacy



Original Color
491707

Achromatopsia
242424

Achromatomaly
311F19

CSS Examples

Text

The CSS property to change the color of the text to Hex 491707 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 #491707 looks like.

```
.text, #text, p{  
    color:#491707  
}
```

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 #491707 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #491707
}
```

Border

The CSS property to change the border of an element to Hex 491707 is called "border". The border property can be set on classes, ids or directly on the HTML element.

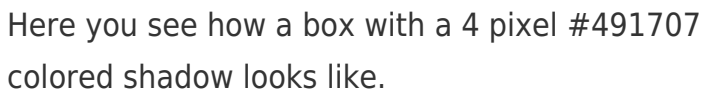
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#491707 }
```

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

```
.border{ border-color:#491707 }
```

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



Here you see how a box with a 4 pixel #491707 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #491707; -webkit-box-shadow:4px 4px  
4px 4px #491707; box-shadow:4px 4px 4px  
4px #491707 }
```

Background

The CSS property to change the background color of an element to Hex 491707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#491707 }
```

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

```
.background{ background-color:#491707 }
```

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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