

Converting Colors

Hex(491705)

Have a look what the booklet for
Hex(491705) contains.

Hex(491705)	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(491705)

Conversions

Conversions Part 1

Format	Color
Hex	491705
RGB	73, 23, 5
RGB Percent	29%, 9%, 2%
CMY	0.7137, 0.9098, 0.9804
CMYK	0.00, 0.68, 0.93, 0.71
HSL	16°, 87%, 15%
HSV	16°, 93%, 29%
XYZ	3.0814, 2.0402, 0.3750
YIQ	35.8980, 35.5780, 5.0020

Conversions

Conversions Part 2

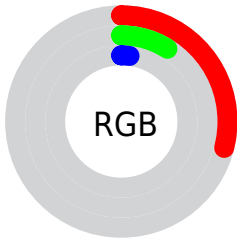
Format	Color
R_{YB}	73, 29, 5
Decimal	4790021
CIE _{Lab}	15.70, 22.81, 21.70
CIE _{LCh}	16, 31.481, 43.575
Yxy	2.0402, 0.5606, 0.3712
Android (android.graphics.Color)	4282980101 (0xFF491705)
YUV	35.8980, -15.2327, 32.5385
Hunter-Lab	14.2836, 13.5120, 8.4421

Details

The Hex color **491705** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **053749**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **7E4432**, and **0B0000** is the 20% darker color. If you saturate the color by 10%, you get **491300**, and if you desaturate by 10%, it is **491C0C**.

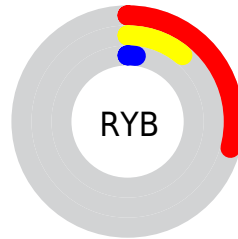
Distribution



Red (29%)

Green (9%)

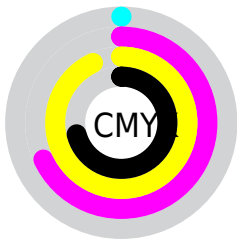
Blue (2%)



Red (29%)

Yellow (11%)

Blue (2%)

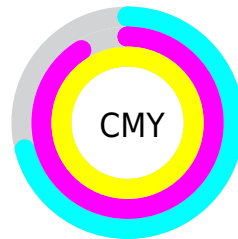


Cyan (0%)

Magenta (68%)

Yellow (93%)

Black (71%)



Cyan (71%)

Magenta (91%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 491705 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 491705 by changing the saturation by 10% instead.

 491705

 491705

 FFFEE6

 300100

 7E4432

 0B0000

 995D49

 000000

 B67661

 D28F7A

 F0AA94

 FFC6AE

 FFE2CA

 491705

 491705

■ 491300

■ 491C0C

■ 492214

■ 49271B

■ 492C22

■ 493229

■ 493731

■ 493D38

■ 49423F

■ 494747

Harmonies

Analogous

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



4E0E1E



491705



3C2100

Triad

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



491705



00301A



012653

Complementary

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



491705



053749

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.



002D52



491705



003131

Square

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



491705



0E2E00



003046



341C48

Rectangle

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



491705



2F2700



003046



002954

Sweetspot

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



491705



5E4B44



490538



302420



B0B0B0



303030

Same Dimension

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



491705



5E1900



493805



242120



631A00



E33C00

Inverse Universe

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



053749



00455E



051649



202324



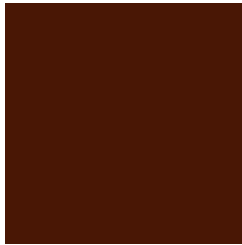
004963



00A7E3

Previews

White Background



This preview shows how the Hex color 491705 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

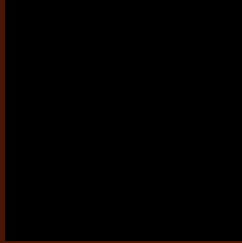
Any Text WCAG AA × Fail

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 491705 Background



This preview shows how black text looks on a background with the Hex color 491705.

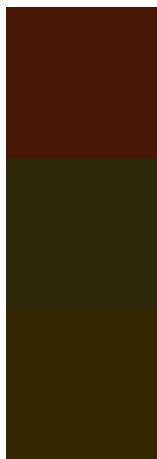


This preview shows how white text looks on a background with the Hex color 491705.

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
491705

Protanopia
2E290A

Deuteranopia
332700



Tritanopia
491516

Trichromacy



Original Color
491705

Protanomaly
382208

Deuteranomaly
3B2102

Tritanomaly
491610

Monochromacy



Original Color
491705

Achromatopsia
242424

Achromatomaly
311F19

CSS Examples

Text

The CSS property to change the color of the text to Hex 491705 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 #491705 looks like.

```
.text, #text, p{  
    color:#491705  
}
```

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 #491705 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #491705
}
```

Border

The CSS property to change the border of an element to Hex 491705 is called "border". The border property can be set on classes, ids or directly on the HTML element.

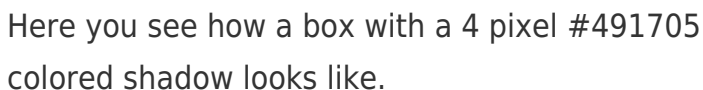
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#491705 }
```

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

```
.border{ border-color:#491705 }
```

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



Here you see how a box with a 4 pixel #491705 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #491705; -webkit-box-shadow:4px 4px  
4px 4px #491705; box-shadow:4px 4px 4px  
4px #491705 }
```

Background

The CSS property to change the background color of an element to Hex 491705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#491705 }
```

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

```
.background{ background-color:#491705 }
```

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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