

Converting Colors

Hex(391205)

Have a look what the booklet for
Hex(391205) contains.

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Color

Hex(391205)

Conversions

Conversions Part 1

Format	Color
Hex	391205
RGB	57, 18, 5
RGB Percent	22%, 7%, 2%
CMY	0.7765, 0.9294, 0.9804
CMYK	0.00, 0.68, 0.91, 0.78
HSL	15°, 84%, 12%
HSV	15°, 91%, 22%
XYZ	1.9310, 1.3134, 0.2953
YIQ	28.1790, 27.4170, 4.2250

Conversions

Conversions Part 2

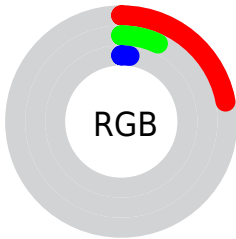
Format	Color
RYB	57, 22, 5
Decimal	3740165
CIELab	11.37, 18.46, 15.38
CIELCh	11, 24.029, 39.790
Yxy	1.3134, 0.5455, 0.3710
Android (android.graphics.Color)	4281930245 (0xFF391205)
YUV	28.1790, -11.4272, 25.2760
Hunter-Lab	11.4605, 10.0206, 6.4945

Details

The Hex color **391205** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **052C39**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **6B3E33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **390E00**, and if you desaturate by 10%, it is **39160B**.

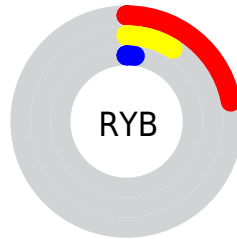
Distribution



Red (22%)

Green (7%)

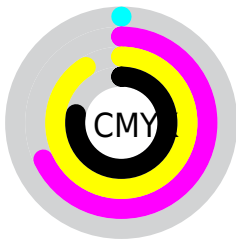
Blue (2%)



Red (22%)

Yellow (9%)

Blue (2%)

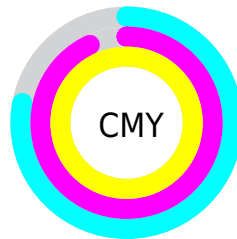


Cyan (0%)

Magenta (68%)

Yellow (91%)

Black (78%)



Cyan (78%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 391205 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 391205 by changing the saturation by 10% instead.

 391205

 391205

 FFF6E6

 230000

 6B3E33

 000000

 865549

 A16E61

 BD887A

 D9A294

 F6BDAE

 FFD9CA

 391205

 391205

■ 390E00

■ 39160B

■ 391B10

■ 391F16

■ 39231C

■ 392722

■ 392C27

■ 39302D

■ 393433

■ 393838

Harmonies

Analogous

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



3B0D1A



391205



301900

Triad

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



391205



002512



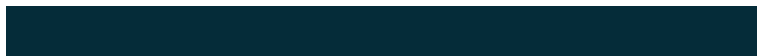
021E3F

Complementary

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



391205



052C39

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.



00233D



391205



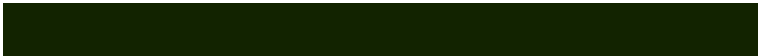
002623

Square

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



391205



122300



002533



261738

Rectangle

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



391205



271D00



002533



00203F

Sweetspot

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



391205



4A3B36



39052C



261D1A



A6A6A6



262626

Same Dimension

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



391205



4A1200



392C05



1C1A19



5C1700



DB3700

Inverse Universe

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



052C39



00374A



051239



191B1C



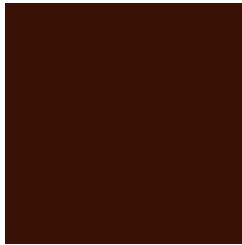
00455C



00A4DB

Previews

White Background



This preview shows how the Hex color 391205 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

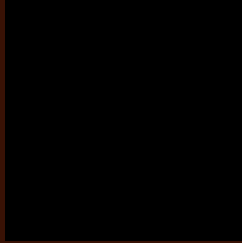
Any Text WCAG AA × Fail

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 391205 Background



This preview shows how black text looks on a background with the Hex color 391205.

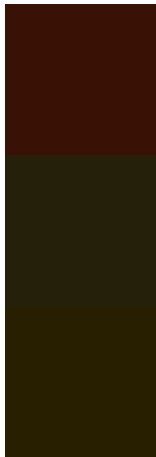


This preview shows how white text looks on a background with the Hex color 391205.

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
391205

Protanopia
242009

Deuteranopia
281E00



Tritanopia
391112

Trichromacy



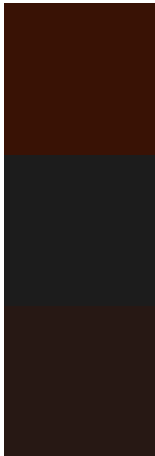
Original Color
391205

Protanomaly
2C1B08

Deuteranomaly
2E1A02

Tritanomaly
39110D

Monochromacy



Original Color
391205

Achromatopsia
1C1C1C

Achromatomaly
271814

CSS Examples

Text

The CSS property to change the color of the text to Hex 391205 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 #391205 looks like.

```
.text, #text, p{  
    color:#391205  
}
```

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 #391205 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #391205
}
```

Border

The CSS property to change the border of an element to Hex 391205 is called "border". The border property can be set on classes, ids or directly on the HTML element.

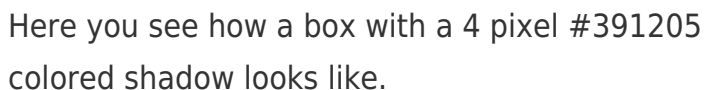
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#391205 }
```

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

```
.border{ border-color:#391205 }
```

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



Here you see how a box with a 4 pixel #391205 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #391205; -webkit-box-shadow:4px 4px  
4px 4px #391205; box-shadow:4px 4px 4px  
4px #391205 }
```

Background

The CSS property to change the background color of an element to Hex 391205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#391205 }
```

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

```
.background{ background-color:#391205 }
```

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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awesome pro features!

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