

Converting Colors

Hex(385709)

Have a look what the booklet for
Hex(385709) contains.

Hex(385709)	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(385709)

Conversions

Conversions Part 1

Format	Color
Hex	385709
RGB	56, 87, 9
RGB Percent	22%, 34%, 4%
CMY	0.7804, 0.6588, 0.9647
CMYK	0.36, 0.00, 0.90, 0.66
HSL	84°, 81%, 19%
HSV	84°, 90%, 34%
XYZ	5.0884, 7.6769, 1.4720
YIQ	68.8390, 6.5620, -30.8300

Conversions

Conversions Part 2

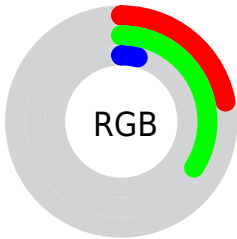
Format	Color
R_{YB}	9, 87, 40
Decimal	3692297
CIE _{Lab}	33.30, -24.06, 37.36
CIE _{LCh}	33, 44.433, 122.782
Yxy	7.6769, 0.3574, 0.5392
Android (android.graphics.Color)	4281882377 (0xFF385709)
YUV	68.8390, -29.5006, -11.2598
Hunter-Lab	27.7072, -15.7062, 16.2450

Details

The Hex color **385709** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **280957**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **6A893C**, and **052900** is the 20% darker color. If you saturate the color by 10%, you get **355700**, and if you desaturate by 10%, it is **3B5712**.

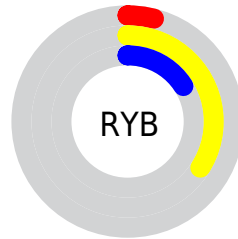
Distribution



Red (22%)

Green (34%)

Blue (4%)



Red (4%)

Yellow (34%)

Blue (16%)

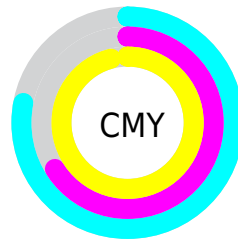


Cyan (36%)

Magenta (0%)

Yellow (90%)

Black (66%)



Cyan (78%)

Magenta (66%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385709 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 385709 by changing the saturation by 10% instead.

 385709

 385709

 FFFFF7

 213F00

 6A893C

 052900

 85A354

 001400

 9FBF6E

 000000

 BBDA88

 D7F7A2

 F4FFBE

 FFFFDA

 385709

 385709

■ 355700

■ 3B5712

■ 345700

■ 3F571A

■ 425723

■ 46572C

■ 495735

■ 4D573D

■ 505746

■ 54574F

■ 575757

Harmonies

Analogous

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



5C4E00



385709



005C2C

Triad

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



385709



005A8D



8C294D

Complementary

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



385709



280957

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.



7B336F



385709



005295

Square

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



385709



005E74



52438A



89312A

Rectangle

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



385709



005E44



52438A



882B58

Sweetspot

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



385709



647052



572709



313826



B8B8B8



383838

Same Dimension

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



385709



447000



125709



2A2B27



416B00



8DEB00

Inverse Universe

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



280957



2D0070



4E0957



29272B



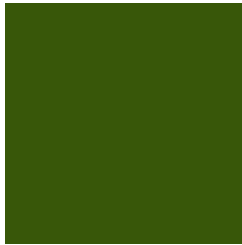
2B006B



5D00EB

Previews

White Background



This preview shows how the Hex color 385709 looks on a white background.

Color Contrast Check

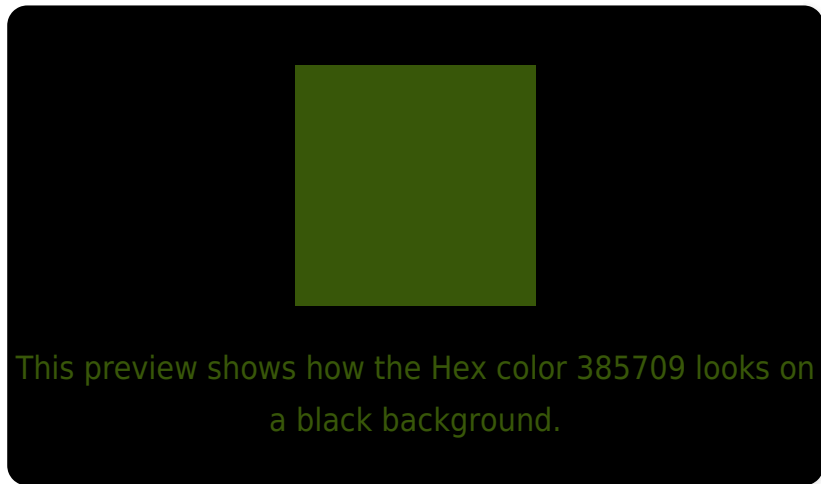
Large Text (above 18pt) WCAG AA ✓ Pass

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

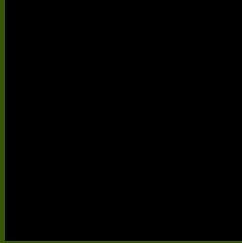
Any Text WCAG AA × Fail

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 385709 Background



This preview shows how black text looks on a background with the Hex color 385709.



This preview shows how white text looks on a background with the Hex color 385709.

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
385709

Protanopia
584E05

Deuteranopia
624A13



Tritanopia
415157

Trichromacy



Original Color
385709

Protanomaly
4C5106

Deuteranomaly
534F0F

Tritanomaly
3E533B

Monochromacy



Original Color
385709

Achromatopsia
454545

Achromatomaly
404C2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 385709 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 #385709 looks like.

```
.text, #text, p{  
    color:#385709  
}
```

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 #385709 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385709
}
```

Border

The CSS property to change the border of an element to Hex 385709 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".

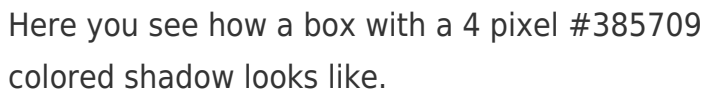
```
.border, #border, table{ border:4px solid
#385709 }
```

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

```
.border{ border-color:#385709 }
```

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

Here you see how a box with a 4 pixel #385709 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385709; -webkit-box-shadow:4px 4px  
4px 4px #385709; box-shadow:4px 4px 4px  
4px #385709 }
```

Background

The CSS property to change the background color of an element to Hex 385709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385709 }
```

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

```
.background{ background-color:#385709 }
```

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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