

Converting Colors

Hex(395509)

Have a look what the booklet for
Hex(395509) contains.

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Color

Hex(395509)

Conversions

Conversions Part 1

Format	Color
Hex	395509
RGB	57, 85, 9
RGB Percent	22%, 33%, 4%
CMY	0.7765, 0.6667, 0.9647
CMYK	0.33, 0.00, 0.89, 0.67
HSL	82°, 81%, 18%
HSV	82°, 89%, 33%
XYZ	4.9852, 7.3866, 1.4215
YIQ	67.9640, 7.7080, -29.5720

Conversions

Conversions Part 2

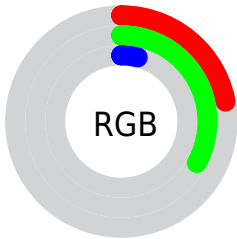
Format	Color
R_{YB}	9, 85, 37
Decimal	3757321
CIE _{Lab}	32.67, -22.63, 36.82
CIE _{LCh}	33, 43.220, 121.571
Yxy	7.3866, 0.3614, 0.5355
Android (android.graphics.Color)	4281947401 (0xFF395509)
YUV	67.9640, -29.0693, -9.6154
Hunter-Lab	27.1783, -14.8207, 15.9239

Details

The Hex color **395509** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **250955**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **6B873B**, and **072800** is the 20% darker color. If you saturate the color by 10%, you get **365500**, and if you desaturate by 10%, it is **3C5511**.

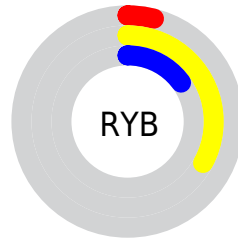
Distribution



 Red (22%)

 Green (33%)

 Blue (4%)



 Red (4%)

 Yellow (33%)

 Blue (15%)

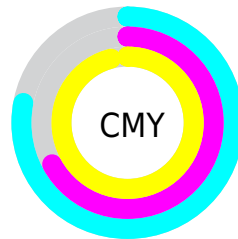


 Cyan (33%)

 Magenta (0%)

 Yellow (89%)

 Black (67%)



 Cyan (78%)

 Magenta (67%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395509 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 395509 by changing the saturation by 10% instead.

 395509

 395509

 FFFFF6

 223E00

 6B873B

 072800

 85A154

 001100

 A0BC6D

 000000

 BCD887

 D8F5A2

 F5FFBD

 FFFFD9

 395509

 395509

■ 365500

■ 3C5511

■ 3F551A

■ 425522

■ 46552B

■ 495533

■ 4C553C

■ 4F5544

■ 52554D

■ 555555

Harmonies

Analogous

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



5B4C00



395509



005A2A

Triad

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



395509



005989



88294D

Complementary

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



395509



250955

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.



77336E



395509



005091

Square

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



395509



005C70



4E4387



87302B

Rectangle

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



395509



005C42



4E4387



852B58

Sweetspot

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



395509



636E50



552509



313826



B8B8B8



383838

Same Dimension

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



395509



456E00



135509



2A2B27



446B00



94EB00

Inverse Universe

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



250955



28006E



4B0955



29272B



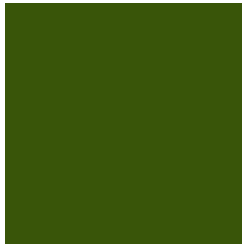
27006B



5600EB

Previews

White Background



This preview shows how the Hex color 395509 looks on a white background.

Color Contrast Check

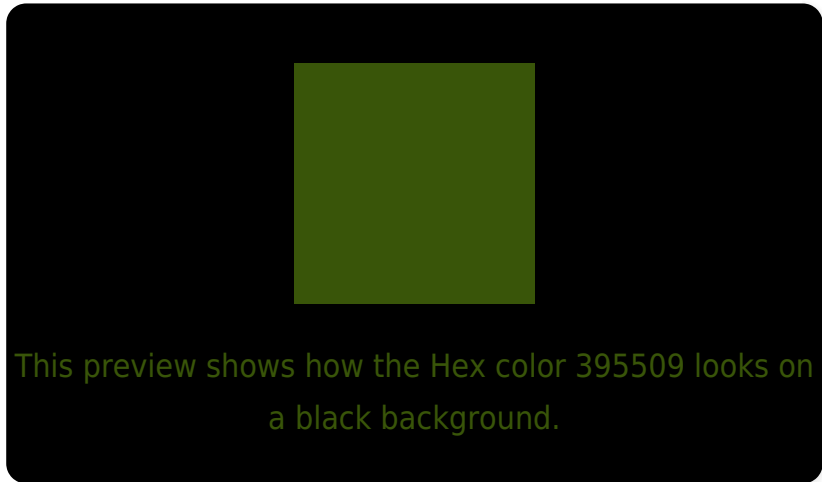
Large Text (above 18pt) WCAG AA ✓ Pass

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

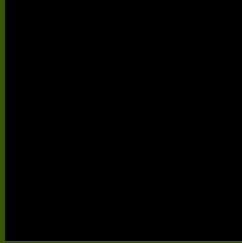
Any Text WCAG AA × Fail

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 395509 Background



This preview shows how black text looks on a background with the Hex color 395509.



This preview shows how white text looks on a background with the Hex color 395509.

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
395509

Protanopia
574D06

Deuteranopia
614912



Tritanopia
424F55

Trichromacy



Original Color
395509

Protanomaly
4C5007

Deuteranomaly
524D0F

Tritanomaly
3F5139

Monochromacy



Original Color
395509

Achromatopsia
444444

Achromatomaly
404A2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 395509 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 #395509 looks like.

```
.text, #text, p{  
    color:#395509  
}
```

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 #395509 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395509
}
```

Border

The CSS property to change the border of an element to Hex 395509 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".

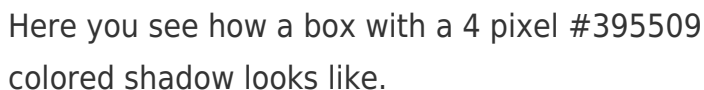
```
.border, #border, table{ border:4px solid
#395509 }
```

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

```
.border{ border-color:#395509 }
```

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

Here you see how a box with a 4 pixel #395509 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395509; -webkit-box-shadow:4px 4px  
4px 4px #395509; box-shadow:4px 4px 4px  
4px #395509 }
```

Background

The CSS property to change the background color of an element to Hex 395509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395509 }
```

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

```
.background{ background-color:#395509 }
```

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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