

Converting Colors

Hex(395125)

Have a look what the booklet for
Hex(395125) contains.

Hex(395125)	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(395125)

Conversions

Conversions Part 1

Format	Color
Hex	395125
RGB	57, 81, 37
RGB Percent	22%, 32%, 15%
CMY	0.7765, 0.6824, 0.8549
CMYK	0.30, 0.00, 0.54, 0.68
HSL	93°, 37%, 23%
HSV	93°, 54%, 32%
XYZ	4.9637, 6.8883, 2.8182
YIQ	68.8080, -0.1800, -18.7720

Conversions

Conversions Part 2

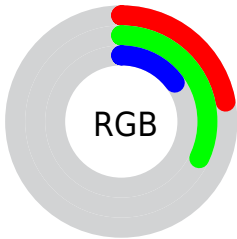
Format	Color
R_{YB}	37, 81, 61
Decimal	3756325
CIE _{Lab}	31.55, -18.07, 22.82
CIE _{LCh}	32, 29.111, 128.368
Yxy	6.8883, 0.3384, 0.4695
Android (android.graphics.Color)	4281946405 (0xFF395125)
YUV	68.8080, -15.6813, -10.3556
Hunter-Lab	26.2455, -12.1708, 12.0054

Details

The Hex color **395125** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3D2551**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **698253**, and **0E2400** is the 20% darker color. If you saturate the color by 10%, you get **35511D**, and if you desaturate by 10%, it is **3D512D**.

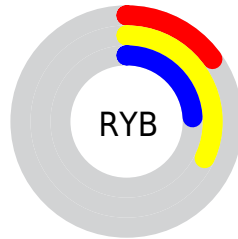
Distribution



Red (22%)

Green (32%)

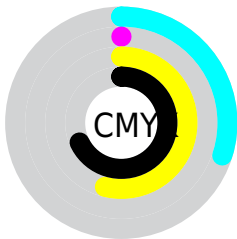
Blue (15%)



Red (15%)

Yellow (32%)

Blue (24%)

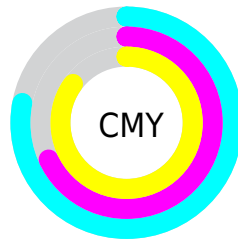


Cyan (30%)

Magenta (0%)

Yellow (54%)

Black (68%)



Cyan (78%)

Magenta (68%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395125 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 395125 by changing the saturation by 10% instead.

 395125

 395125

FFFFFF

 223A0F

 698253

 0E2400

 839D6C

 000B00

 9DB885

 000000

 B9D39F

 D5F0BA

 F1FFD6

 FFFFF3

 395125

 395125

■ 35511D

■ 3D512D

■ 305115

■ 425135

■ 2C510D

■ 46513D

■ 275105

■ 4B5145

■ 255100

■ 4F514E

■ 545156

■ 58515E

■ 5C5166

■ 61516E

Harmonies

Analogous

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



514B1B



395125



175539

Triad

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



395125



005174



753745

Complementary

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



395125



3D2551

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.



6B3A5C



395125



2E4B77

Square

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



395125



005566



54426E



723B2F

Rectangle

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



395125



005648



54426E



73374C

Sweetspot

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



395125



5F6958



513C25



30362B



B5B5B5



363636

Same Dimension

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



395125



436925



255126



272925



306900



69E800

Inverse Universe

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



3D2551



4A2569



512550



272529



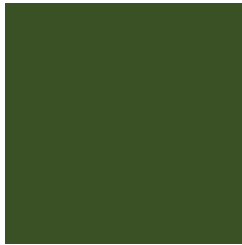
390069



7F00E8

Previews

White Background



This preview shows how the Hex color 395125 looks on a white background.

Color Contrast Check

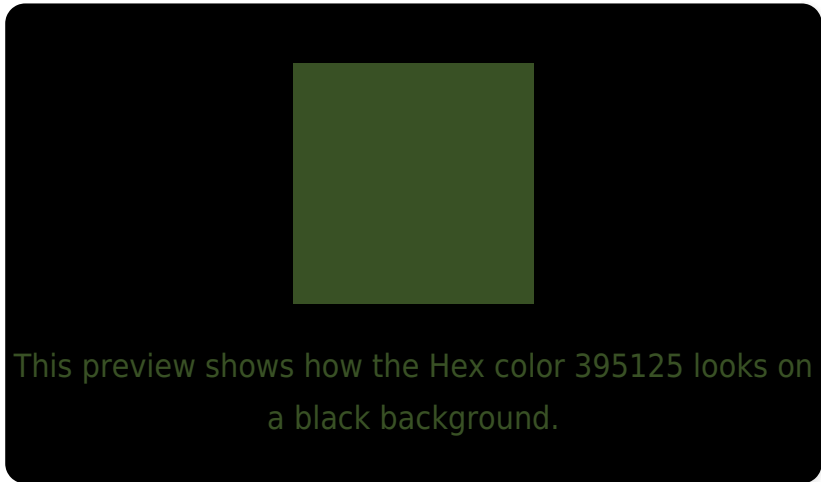
Large Text (above 18pt) WCAG AA ✓ Pass

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

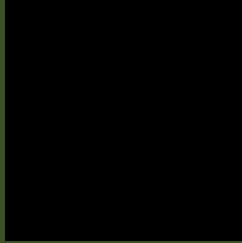
Any Text WCAG AA × Fail

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 395125 Background



This preview shows how black text looks on a background with the Hex color 395125.



This preview shows how white text looks on a background with the Hex color 395125.

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
395125

Protanopia
524A23

Deuteranopia
5B4728



Tritanopia
404C52

Trichromacy



Original Color
395125

Protanomaly
494D24

Deuteranomaly
4F4B27

Tritanomaly
3D4E42

Monochromacy



Original Color
395125

Achromatopsia
454545

Achromatomaly
414939

CSS Examples

Text

The CSS property to change the color of the text to Hex 395125 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 #395125 looks like.

```
.text, #text, p{  
    color:#395125  
}
```

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 #395125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395125  
}
```

Border

The CSS property to change the border of an element to Hex 395125 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".

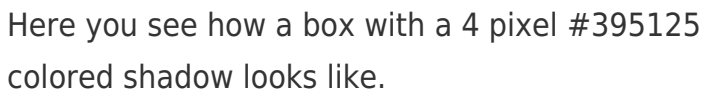
```
.border, #border, table{ border:4px solid  
#395125 }
```

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

```
.border{ border-color:#395125 }
```

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

Here you see how a box with a 4 pixel #395125 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395125; -webkit-box-shadow:4px 4px  
4px 4px #395125; box-shadow:4px 4px 4px  
4px #395125 }
```

Background

The CSS property to change the background color of an element to Hex 395125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395125 }
```

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

```
.background{ background-color:#395125 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor