

Converting Colors

Hex(395024)

Have a look what the booklet for
Hex(395024) contains.

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Color

Hex(395024)

Conversions

Conversions Part 1

Format	Color
Hex	395024
RGB	57, 80, 36
RGB Percent	22%, 31%, 14%
CMY	0.7765, 0.6863, 0.8588
CMYK	0.29, 0.00, 0.55, 0.69
HSL	91°, 38%, 23%
HSV	91°, 55%, 31%
XYZ	4.8744, 6.7346, 2.7121
YIQ	68.1070, 0.4160, -18.5600

Conversions

Conversions Part 2

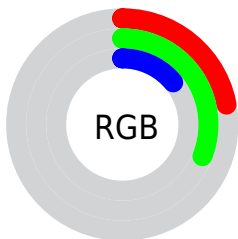
Format	Color
R_{YB}	36, 80, 59
Decimal	3756068
CIE Lab	31.19, -17.66, 22.96
CIE LCh	31, 28.968, 127.564
Yxy	6.7346, 0.3404, 0.4703
Android (android.graphics.Color)	4281946148 (0xFF395024)
YUV	68.1070, -15.8288, -9.7408
Hunter-Lab	25.9510, -11.8862, 11.9695

Details

The Hex color **395024** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3B2450**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **698152**, and **0E2300** is the 20% darker color. If you saturate the color by 10%, you get **35501C**, and if you desaturate by 10%, it is **3D502C**.

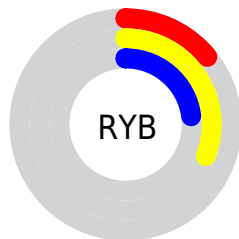
Distribution



Red (22%)

Green (31%)

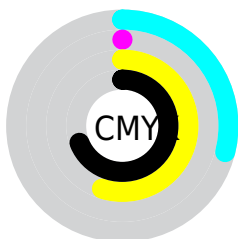
Blue (14%)



Red (14%)

Yellow (31%)

Blue (23%)

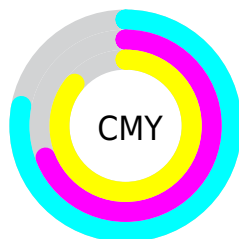


Cyan (29%)

Magenta (0%)

Yellow (55%)

Black (69%)



Cyan (78%)

Magenta (69%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395024 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 395024 by changing the saturation by 10% instead.



395024



395024

FFFFFF



22390E



698152



0E2300



839B6A



000800



9DB684



000000



B9D29E



D4EEB9



F1FFD5



FFFFFF1



395024



395024

■ 35501C

■ 3D502C

■ 315014

■ 415034

■ 2C500C

■ 46503C

■ 285004

■ 4A5044

■ 265000

■ 4E504C

■ 525054

■ 56505C

■ 5A5064

■ 5F506C

Harmonies

Analogous

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



514A1A



395024



175437

Triad

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



395024



005073



743645

Complementary

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



395024



3B2450

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.



6A395B



395024



2C4A76

Square

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



395024



005464



53416D



713A2F

Rectangle

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



395024



005547



53416D



72364C

Sweetspot

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



395024



5F6957



503B24



30362B



B5B5B5



363636

Same Dimension

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



395024



446924



245025



272925



326900



6FE800

Inverse Universe

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



3B2450



482469



50244F



272529



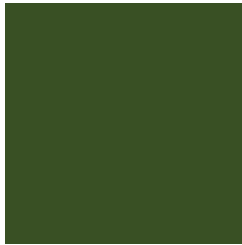
370069



7900E8

Previews

White Background



This preview shows how the Hex color 395024 looks on a white background.

Color Contrast Check

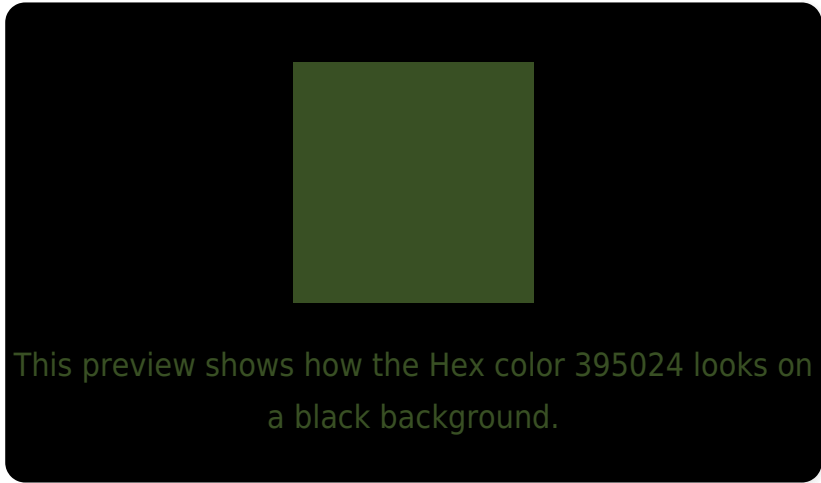
Large Text (above 18pt) WCAG AA ✓ Pass

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

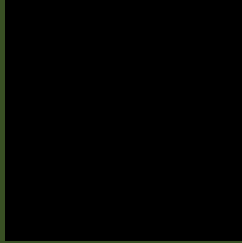
Any Text WCAG AA × Fail

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 395024 Background



This preview shows how black text looks on a background with the Hex color 395024.



This preview shows how white text looks on a background with the Hex color 395024.

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
395024

Protanopia
514922

Deuteranopia
5A4627



Tritanopia
404B51

Trichromacy



Original Color
395024

Protanomaly
484C23

Deuteranomaly
4E4A26

Tritanomaly
3D4D41

Monochromacy



Original Color
395024

Achromatopsia
444444

Achromatomaly
404838

CSS Examples

Text

The CSS property to change the color of the text to Hex 395024 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 #395024 looks like.

```
.text, #text, p{  
    color:#395024  
}
```

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 #395024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395024  
}
```

Border

The CSS property to change the border of an element to Hex 395024 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".

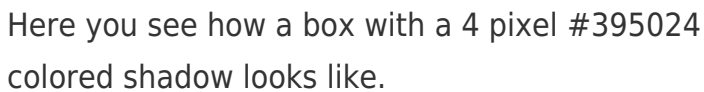
```
.border, #border, table{ border:4px solid  
#395024 }
```

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

```
.border{ border-color:#395024 }
```

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

Here you see how a box with a 4 pixel #395024 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 #395024; -webkit-box-shadow:4px 4px  
4px 4px #395024; box-shadow:4px 4px 4px  
4px #395024 }
```

Background

The CSS property to change the background color of an element to Hex 395024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395024 }
```

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

```
.background{ background-color:#395024 }
```

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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