

Converting Colors

Hex(395248)

Have a look what the booklet for
Hex(395248) contains.

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Color

Hex(395248)

Conversions

Conversions Part 1

Format	Color
Hex	395248
RGB	57, 82, 72
RGB Percent	22%, 32%, 28%
CMY	0.7765, 0.6784, 0.7176
CMYK	0.30, 0.00, 0.12, 0.68
HSL	156°, 18%, 27%
HSV	156°, 30%, 32%
XYZ	5.8743, 7.3723, 7.2443
YIQ	73.3850, -11.6900, -8.4100

Conversions

Conversions Part 2

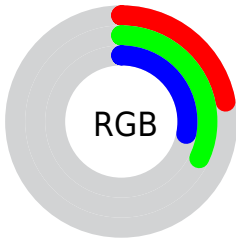
Format	Color
RYB	57, 73, 82
Decimal	3756616
CIELab	32.64, -11.97, 2.82
CIElCh	33, 12.296, 166.741
Yxy	7.3723, 0.2867, 0.3598
Android (android.graphics.Color)	4281946696 (0xFF395248)
YUV	73.3850, -0.6828, -14.3696
Hunter-Lab	27.1520, -8.8976, 3.1876

Details

The Hex color **395248** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **523943**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **698378**, and **0D251D** is the 20% darker color. If you saturate the color by 10%, you get **315245**, and if you desaturate by 10%, it is **41524B**.

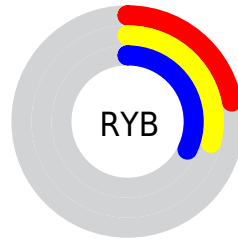
Distribution



Red (22%)

Green (32%)

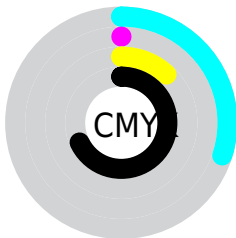
Blue (28%)



Red (22%)

Yellow (29%)

Blue (32%)

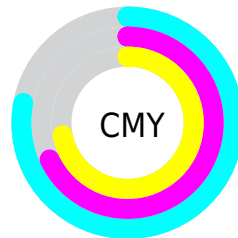


Cyan (30%)

Magenta (0%)

Yellow (12%)

Black (68%)



Cyan (78%)

Magenta (68%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395248 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 395248 by changing the saturation by 10% instead.

■ 395248

■ 395248

FFFFFF

■ 233B32

■ 698378

■ 0D251D

■ 829E92

■ 001102

■ 9CB9AD

■ 000000

■ B7D4C8

■ D3F1E4

■ F0FFFF

■ 395248

■ 395248

■ 315245

■ 41524B

■ 295241

■ 49524F

■ 20523E

■ 525252

■ 18523B

■ 5A5255

■ 105238

■ 625258

■ 085234

■ 6A525C

■ 005231

■ 72525F

■ 7B5262

■ 835266

Harmonies

Analogous

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



43503F



395248



325252

Triad

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



395248



494C5F



5F483F

Complementary

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



395248



523943

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.



614648



395248



55495A

Square

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



395248



3C4F5F



5E4651



584B3A

Rectangle

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



395248



325258



5E4651



604742

Sweetspot

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



395248



616B67



435239



303633



B5B5B5



363636

Same Dimension

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



395248



436B5B



395052



252927



00693F



00E88B

Inverse Universe

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



523943



6B4353



523B39



292526



69002A



E8005D

Previews

White Background



This preview shows how the Hex color 395248 looks on a white background.

Color Contrast Check

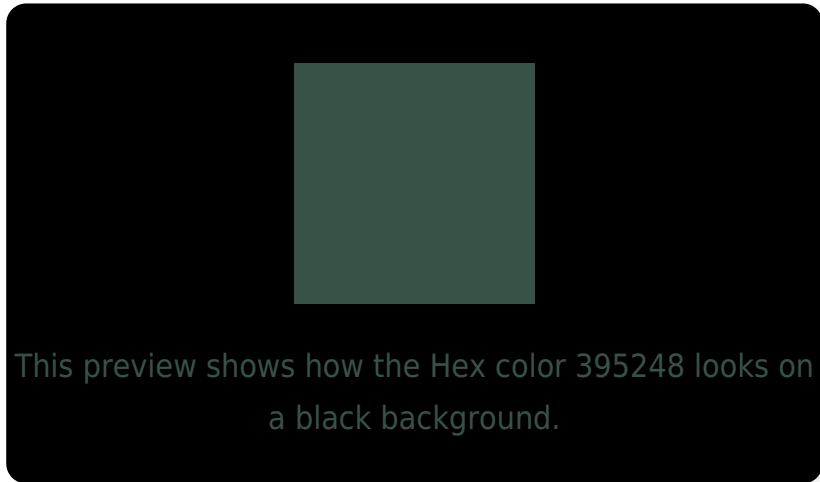
Large Text (above 18pt) WCAG AA ✓ Pass

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

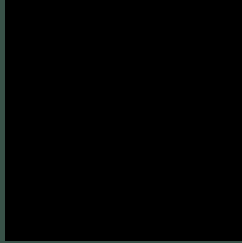
Any Text WCAG AA × Fail

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 395248 Background



This preview shows how black text looks on a background with the Hex color 395248.



This preview shows how white text looks on a background with the Hex color 395248.

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](#).

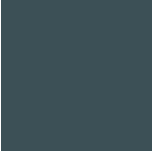
Dichromacy



Original Color
395248

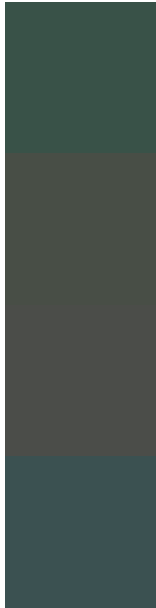
Protanopia
504C45

Deuteranopia
554A4A



Tritanopia
3C5056

Trichromacy



Original Color
395248

Protanomaly
484E46

Deuteranomaly
4B4D49

Tritanomaly
3B5151

Monochromacy



Original Color
395248

Achromatopsia
494949

Achromatomaly
434C49

CSS Examples

Text

The CSS property to change the color of the text to Hex 395248 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 #395248 looks like.

```
.text, #text, p{  
    color:#395248  
}
```

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 #395248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395248
}
```

Border

The CSS property to change the border of an element to Hex 395248 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".

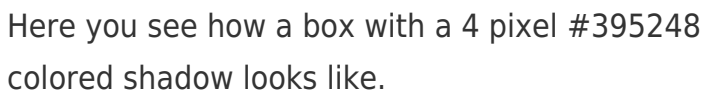
```
.border, #border, table{ border:4px solid
#395248 }
```

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

```
.border{ border-color:#395248 }
```

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

Here you see how a box with a 4 pixel #395248 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395248; -webkit-box-shadow:4px 4px  
4px 4px #395248; box-shadow:4px 4px 4px  
4px #395248 }
```

Background

The CSS property to change the background color of an element to Hex 395248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395248 }
```

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

```
.background{ background-color:#395248 }
```

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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