

Converting Colors

Hex(395144)

Have a look what the booklet for
Hex(395144) contains.

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Color

Hex(395144)

Conversions

Conversions Part 1

Format	Color
Hex	395144
RGB	57, 81, 68
RGB Percent	22%, 32%, 27%
CMY	0.7765, 0.6824, 0.7333
CMYK	0.30, 0.00, 0.16, 0.68
HSL	148°, 17%, 27%
HSV	148°, 30%, 32%
XYZ	5.6732, 7.1721, 6.5542
YIQ	72.3420, -10.1310, -9.1310

Conversions

Conversions Part 2

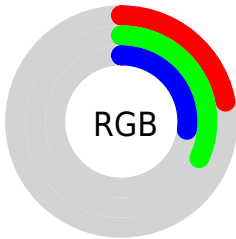
Format	Color
RYB	57, 73, 81
Decimal	3756356
CIELab	32.20, -12.34, 4.71
CIELCh	32, 13.206, 159.087
Yxy	7.1721, 0.2924, 0.3697
Android (android.graphics.Color)	4281946436 (0xFF395144)
YUV	72.3420, -2.1406, -13.4549
Hunter-Lab	26.7807, -9.0533, 4.2362

Details

The Hex color **395144** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **513946**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **698274**, and **0E2419** is the 20% darker color. If you saturate the color by 10%, you get **315140**, and if you desaturate by 10%, it is **415148**.

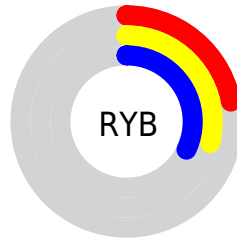
Distribution



Red (22%)

Green (32%)

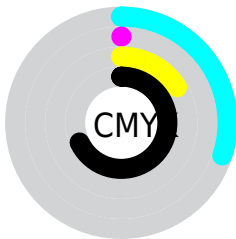
Blue (27%)



Red (22%)

Yellow (29%)

Blue (32%)

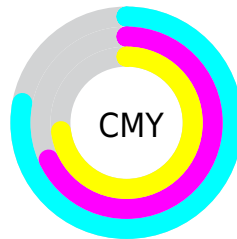


Cyan (30%)

Magenta (0%)

Yellow (16%)

Black (68%)



Cyan (78%)

Magenta (68%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395144 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 395144 by changing the saturation by 10% instead.

■ 395144

■ 395144

FFFFFF

■ 233A2E

■ 698274

■ 0E2419

■ 829C8E

■ 000E00

■ 9CB7A8

■ 000000

■ B7D3C3

■ D3EFDf

■ EFFFFC

■ 395144

■ 395144

■ 315140

■ 415148

■ 29513B

■ 49514D

■ 215137

■ 515151

■ 195132

■ 595156

■ 11512E

■ 62515A

■ 08512A

■ 6A515E

■ 005125

■ 725163

■ 7A5167

■ 82516B

Harmonies

Analogous

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



454F3B



395144



30524F

Triad

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



395144



444C60



60463F

Complementary

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



395144



513946

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.



614449



395144



51485C

Square

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



395144



364F5F



5C4553



5A4939

Rectangle

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



395144



2E5155



5C4553



614542

Sweetspot

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



395144



5F6963



465139



303632



B5B5B5



363636

Same Dimension

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



395144



436954



395150



252927



006930



00E86A

Inverse Universe

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



513946



694357



51393A



292527



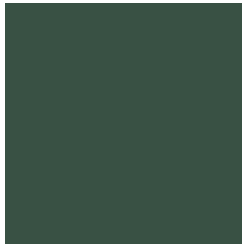
690039



E8007E

Previews

White Background



This preview shows how the Hex color 395144 looks on a white background.

Color Contrast Check

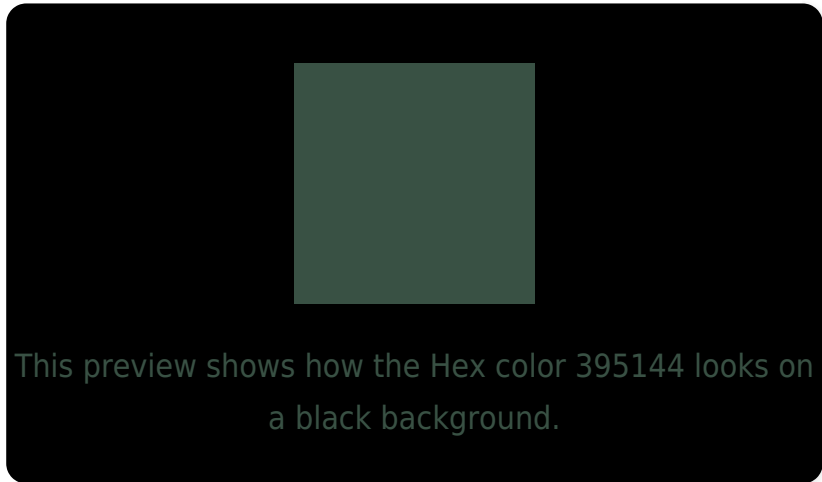
Large Text (above 18pt) WCAG AA ✓ Pass

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

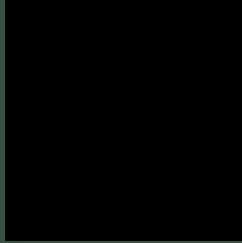
Any Text WCAG AA × Fail

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 395144 Background



This preview shows how black text looks on a background with the Hex color 395144.



This preview shows how white text looks on a background with the Hex color 395144.

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
395144

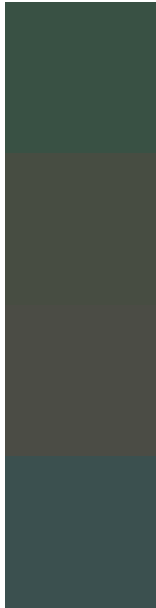
Protanopia
4F4B41

Deuteranopia
554946



Tritanopia
3C4F55

Trichromacy



Original Color
395144

Protanomaly
474D42

Deuteranomaly
4B4C45

Tritanomaly
3B504F

Monochromacy



Original Color
395144

Achromatopsia
484848

Achromatomaly
434B47

CSS Examples

Text

The CSS property to change the color of the text to Hex 395144 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 #395144 looks like.

```
.text, #text, p{  
    color:#395144  
}
```

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 #395144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395144
}
```

Border

The CSS property to change the border of an element to Hex 395144 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
#395144 }
```

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

```
.border{ border-color:#395144 }
```

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

Here you see how a box with a 4 pixel #395144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395144; -webkit-box-shadow:4px 4px  
4px 4px #395144; box-shadow:4px 4px 4px  
4px #395144 }
```

Background

The CSS property to change the background color of an element to Hex 395144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395144 }
```

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

```
.background{ background-color:#395144 }
```

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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