

Converting Colors

Hex(395850)

Have a look what the booklet for
Hex(395850) contains.

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Color

Hex(395850)

Conversions

Conversions Part 1

Format	Color
Hex	395850
RGB	57, 88, 80
RGB Percent	22%, 35%, 31%
CMY	0.7765, 0.6549, 0.6863
CMYK	0.35, 0.00, 0.09, 0.65
HSL	165°, 21%, 28%
HSV	165°, 35%, 35%
XYZ	6.6250, 8.4285, 8.8671
YIQ	77.8190, -15.9080, -9.0600

Conversions

Conversions Part 2

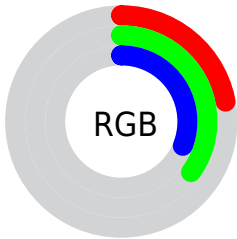
Format	Color
RYB	57, 75, 88
Decimal	3758160
CIELab	34.86, -13.45, 1.00
CIElCh	35, 13.488, 175.753
Yxy	8.4285, 0.2770, 0.3524
Android (android.graphics.Color)	4281948240 (0xFF395850)
YUV	77.8190, 1.0752, -18.2583
Hunter-Lab	29.0319, -10.0723, 2.2136

Details

The Hex color **395850** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **583941**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **698A81**, and **0C2A24** is the 20% darker color. If you saturate the color by 10%, you get **30584E**, and if you desaturate by 10%, it is **425852**.

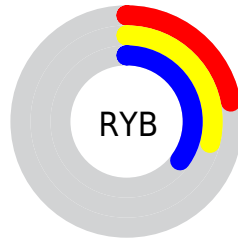
Distribution



Red (22%)

Green (35%)

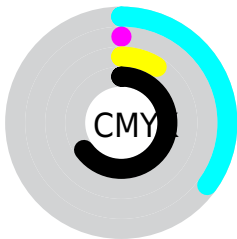
Blue (31%)



Red (22%)

Yellow (29%)

Blue (35%)

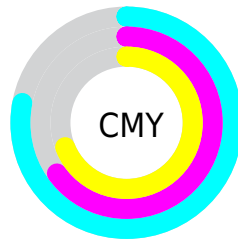


Cyan (35%)

Magenta (0%)

Yellow (9%)

Black (65%)



Cyan (78%)

Magenta (65%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395850 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 395850 by changing the saturation by 10% instead.

■ 395850

■ 395850

FFFFFF

■ 224139

■ 698A81

■ 0C2A24

■ 83A49B

■ 00170E

■ 9DC0B6

■ 000000

■ B8DBD2

■ D4F8EE

■ F1FFFF

■ 395850

■ 395850

■ 30584E

■ 425852

■ 27584B

■ 4B5855

■ 1F5849

■ 535857

■ 165847

■ 5C5859

■ 0D5845

■ 65585B

■ 045842

■ 6E585E

■ 005841

■ 775860

■ 7F5862

■ 885864

Harmonies

Analogous

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



445746



395850



33585B

Triad

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



395850



525065



644D41

Complementary

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



395850



583941

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.



684B49



395850



5E4C5E

Square

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



395850



435367



664A54



5C513D

Rectangle

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



395850



355761



664A54



664C43

Sweetspot

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



395850



66736F



415839



333B39



BABABA



3B3B3B

Same Dimension

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



395850



437366



395158



272B2A



006B4F



00EBAE

Inverse Universe

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



583941



73434F



584039



2B2728



6B001C



EB003D

Previews

White Background



This preview shows how the Hex color 395850 looks on a white background.

Color Contrast Check

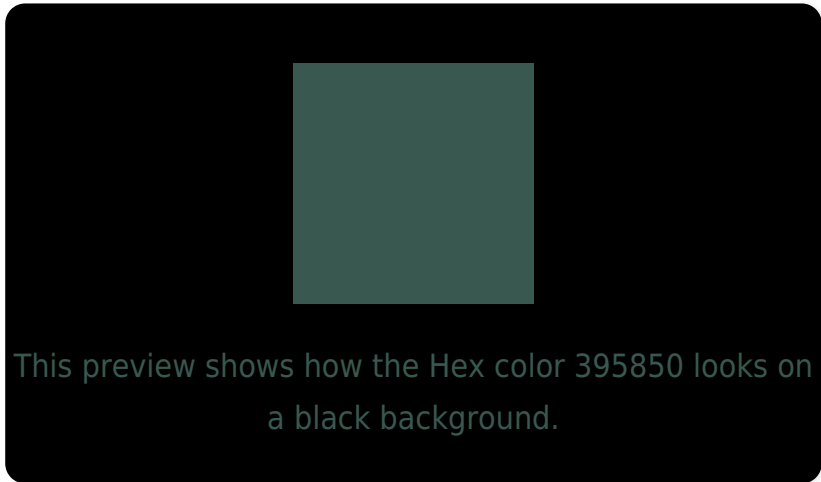
Large Text (above 18pt) WCAG AA ✓ Pass

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

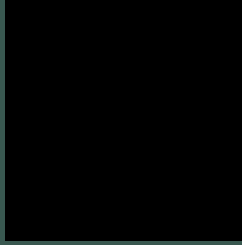
Any Text WCAG AA × Fail

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 395850 Background



This preview shows how black text looks on a background with the Hex color 395850.



This preview shows how white text looks on a background with the Hex color 395850.

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
395850

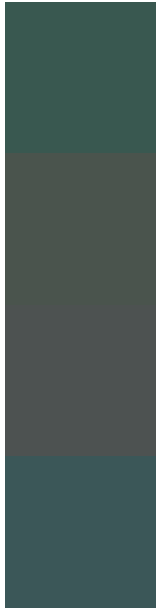
Protanopia
54514C

Deuteranopia
594F52



Tritanopia
3C565D

Trichromacy



Original Color
395850

Protanomaly
4A544D

Deuteranomaly
4D5251

Tritanomaly
3B5758

Monochromacy



Original Color
395850

Achromatopsia
4E4E4E

Achromatomaly
46524F

CSS Examples

Text

The CSS property to change the color of the text to Hex 395850 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 #395850 looks like.

```
.text, #text, p{  
    color:#395850  
}
```

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 #395850 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395850
}
```

Border

The CSS property to change the border of an element to Hex 395850 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
#395850 }
```

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

```
.border{ border-color:#395850 }
```

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

Here you see how a box with a 4 pixel #395850 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395850; -webkit-box-shadow:4px 4px  
4px 4px #395850; box-shadow:4px 4px 4px  
4px #395850 }
```

Background

The CSS property to change the background color of an element to Hex 395850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395850 }
```

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

```
.background{ background-color:#395850 }
```

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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