

Converting Colors

Hex(395B57)

Have a look what the booklet for
Hex(395B57) contains.

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Color

Hex(395B57)

Conversions

Conversions Part 1

Format	Color
Hex	395B57
RGB	57, 91, 87
RGB Percent	22%, 36%, 34%
CMY	0.7765, 0.6431, 0.6588
CMYK	0.37, 0.00, 0.04, 0.64
HSL	173°, 23%, 29%
HSV	173°, 37%, 36%
XYZ	7.1487, 9.0401, 10.3850
YIQ	80.3780, -18.9800, -8.4520

Conversions

Conversions Part 2

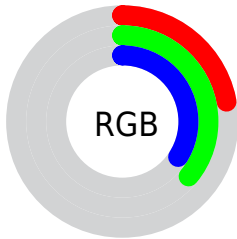
Format	Color
RYB	57, 75, 91
Decimal	3758935
CIELab	36.06, -13.35, -1.62
CIElCh	36, 13.443, 186.911
Yxy	9.0401, 0.2690, 0.3402
Android (android.graphics.Color)	4281949015 (0xFF395B57)
YUV	80.3780, 3.2646, -20.5025
Hunter-Lab	30.0668, -10.1766, 0.5683

Details

The Hex color **395B57** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5B393D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **6A8D89**, and **0A2D2A** is the 20% darker color. If you saturate the color by 10%, you get **305B56**, and if you desaturate by 10%, it is **425B58**.

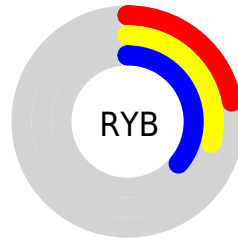
Distribution



Red (22%)

Green (36%)

Blue (34%)



Red (22%)

Yellow (29%)

Blue (36%)

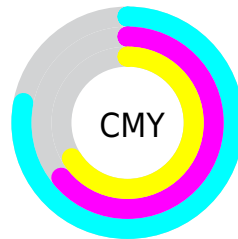


Cyan (37%)

Magenta (0%)

Yellow (4%)

Black (64%)



Cyan (78%)

Magenta (64%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395B57 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 395B57 by changing the saturation by 10% instead.

■ 395B57

■ 395B57

FFFFFF

■ 224340

■ 6A8D89

■ 0A2D2A

■ 83A8A3

■ 001915

■ 9EC3BE

■ 000000

■ B9DFDA

■ D5FCF6

■ F2FFFF

■ 395B57

■ 395B57

■ 305B56

■ 425B58

■ 275B55

■ 4B5B59

■ 1E5B54

■ 545B5A

■ 155B53

■ 5D5B5B

■ 0B5B52

■ 675B5C

■ 025B51

■ 705B5D

■ 005B50

■ 795B5E

■ 825B60

■ 8B5B61

Harmonies

Analogous

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



425A4C



395B57



375A61

Triad

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



395B57



5A5166



645141

Complementary

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



395B57



5B393D

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.



6A4E48



395B57



654E5D

Square

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



395B57



4B556A



6B4D53



5A553F

Rectangle

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



395B57



3B5966



6B4D53



675043

Sweetspot

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



395B57



687574



3E5B39



333B3A



BABABA



3B3B3B

Same Dimension

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



395B57



41756F



394F5B



292E2D



006E61



00EDD1

Inverse Universe

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



5B393D



754147



5B4539



2E292A



6E000D



ED001C

Previews

White Background



This preview shows how the Hex color 395B57 looks on a white background.

Color Contrast Check

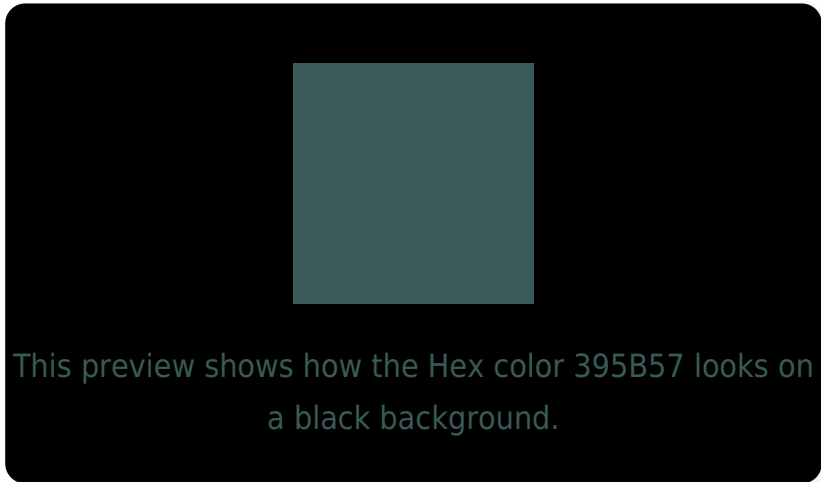
Large Text (above 18pt) WCAG AA ✓ Pass

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

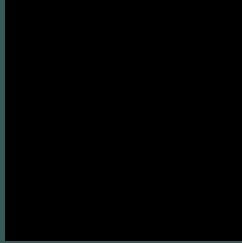
Any Text WCAG AA × Fail

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 395B57 Background



This preview shows how black text looks on a background with the Hex color 395B57.



This preview shows how white text looks on a background with the Hex color 395B57.

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
395B57

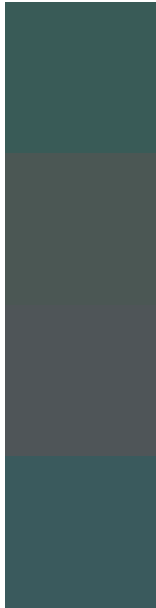
Protanopia
565453

Deuteranopia
5B5259



Tritanopia
3B5A61

Trichromacy



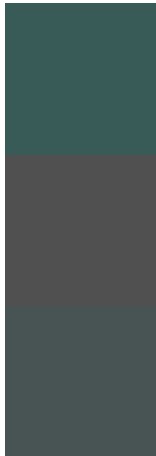
Original Color
395B57

Protanomaly
4B5754

Deuteranomaly
4F5558

Tritanomaly
3A5A5D

Monochromacy



Original Color
395B57

Achromatopsia
505050

Achromatomaly
485453

CSS Examples

Text

The CSS property to change the color of the text to Hex 395B57 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 #395B57 looks like.

```
.text, #text, p{  
    color:#395B57  
}
```

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 #395B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395B57  
}
```

Border

The CSS property to change the border of an element to Hex 395B57 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  
#395B57 }
```

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

```
.border{ border-color:#395B57 }
```

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

Here you see how a box with a 4 pixel #395B57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395B57; -webkit-box-shadow:4px 4px  
4px 4px #395B57; box-shadow:4px 4px 4px  
4px #395B57 }
```

Background

The CSS property to change the background color of an element to Hex 395B57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395B57 }
```

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

```
.background{ background-color:#395B57 }
```

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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