

Converting Colors

Hex(395C5F)

Have a look what the booklet for
Hex(395C5F) contains.

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Color

Hex(395C5F)

Conversions

Conversions Part 1

Format	Color
Hex	395C5F
RGB	57, 92, 95
RGB Percent	22%, 36%, 37%
CMY	0.7765, 0.6392, 0.6275
CMYK	0.40, 0.03, 0.00, 0.63
HSL	185°, 25%, 30%
HSV	185°, 40%, 37%
XYZ	7.5800, 9.3504, 12.2318
YIQ	81.8770, -21.8230, -6.4870

Conversions

Conversions Part 2

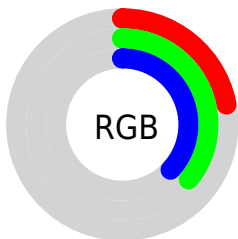
Format	Color
RYB	57, 75, 95
Decimal	3759199
CIELab	36.65, -11.72, -5.73
CIELCh	37, 13.046, 206.037
Yxy	9.3504, 0.2599, 0.3206
Android (android.graphics.Color)	4281949279 (0xFF395C5F)
YUV	81.8770, 6.4696, -21.8171
Hunter-Lab	30.5784, -9.2640, -2.3119

Details


The Hex color **395C5F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5F3C39**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **6A8E91**, and **082E31** is the 20% darker color. If you saturate the color by 10%, you get **305B5F**, and if you desaturate by 10%, it is **435D5F**.

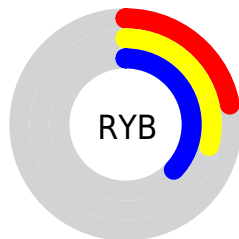
Distribution



 Red (22%)

 Green (36%)

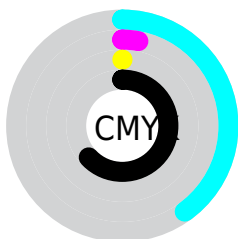
 Blue (37%)




 Red (22%)

 Yellow (29%)

 Blue (37%)

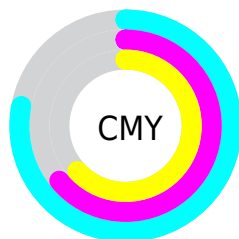


 Cyan (40%)


 Magenta (3%)

 Yellow (0%)

 Black (63%)



 Cyan (78%)

 Magenta (64%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395C5F 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 395C5F by changing the saturation by 10% instead.

■ 395C5F

■ 395C5F

FFFFFF

■ 214447

■ 6A8E91

■ 082E31

■ 84A9AC

■ 001A1C

■ 9FC4C7

■ 000000

■ BAE0E3

■ D6FDFF

■ F2FFFF

■ 395C5F

■ 395C5F

■ 305B5F

■ 435D5F

■ 265B5F

■ 4C5E5F

■ 1D5A5F

■ 565E5F

■ 13595F

■ 5F5F5F

■ 09585F

■ 69605F

■ 00585F

■ 72605F

■ 7C615F

■ 85625F

■ 8F635F

Harmonies

Analogous

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



3E5C54



395C5F



3D5A67

Triad

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



395C5F



635162



605541

Complementary

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



395C5F



5F3C39

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.



685245



395C5F



6A4F58

Square

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



395C5F



565469



6C4F4D



545843

Rectangle

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



395C5F



44596A



6C4F4D



635442

Sweetspot

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



395C5F



6C797A



395F3C



353D3D



BDBDBD



3D3D3D

Same Dimension

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



395C5F



40767A



39495F



2C3030



006770



00DDF0

Inverse Universe

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



5F395C



7A4076



5F4F39



302C30



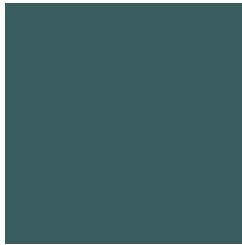
700067



F000DD

Previews

White Background



This preview shows how the Hex color 395C5F looks on a white background.

Color Contrast Check

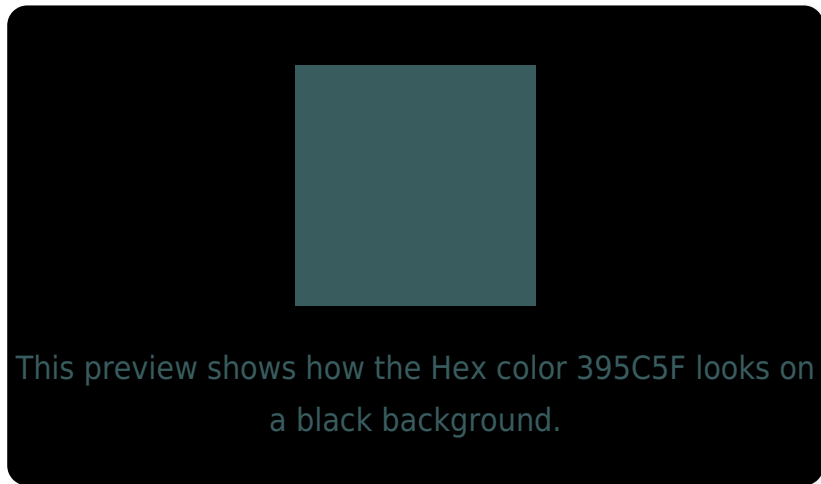
Large Text (above 18pt) WCAG AA ✓ Pass

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

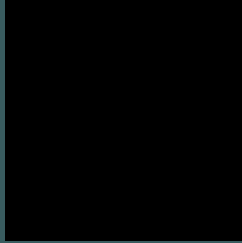
Any Text WCAG AA × Fail

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 395C5F Background



This preview shows how black text looks on a background with the Hex color 395C5F.



This preview shows how white text looks on a background with the Hex color 395C5F.

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
395C5F

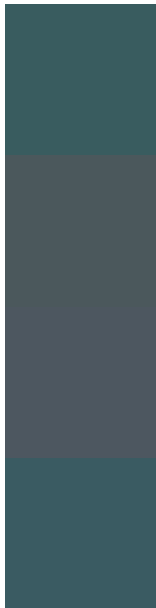
Protanopia
56555B

Deuteranopia
595461



Tritanopia
3A5B63

Trichromacy



Original Color
395C5F

Protanomaly
4B585C

Deuteranomaly
4D5760

Tritanomaly
3A5B62

Monochromacy



Original Color
395C5F

Achromatopsia
525252

Achromatomaly
495657

CSS Examples

Text

The CSS property to change the color of the text to Hex 395C5F 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 #395C5F looks like.

```
.text, #text, p{  
    color:#395C5F  
}
```

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 #395C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395C5F
}
```

Border

The CSS property to change the border of an element to Hex 395C5F 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
#395C5F }
```

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

```
.border{ border-color:#395C5F }
```

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

Here you see how a box with a 4 pixel #395C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395C5F; -webkit-box-shadow:4px 4px  
4px 4px #395C5F; box-shadow:4px 4px 4px  
4px #395C5F }
```

Background

The CSS property to change the background color of an element to Hex 395C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395C5F }
```

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

```
.background{ background-color:#395C5F }
```

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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