

Converting Colors

Hex(395D54)

Have a look what the booklet for
Hex(395D54) contains.

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Color

Hex(395D54)

Conversions

Conversions Part 1

Format	Color
Hex	395D54
RGB	57, 93, 84
RGB Percent	22%, 36%, 33%
CMY	0.7765, 0.6353, 0.6706
CMYK	0.39, 0.00, 0.10, 0.64
HSL	165°, 24%, 29%
HSV	165°, 39%, 36%
XYZ	7.2019, 9.3387, 9.8105
YIQ	81.2100, -18.5670, -10.4310

Conversions

Conversions Part 2

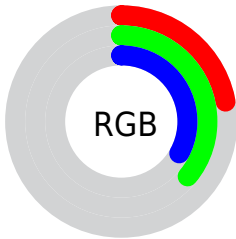
Format	Color
RYB	57, 78, 93
Decimal	3759444
CIELab	36.63, -15.27, 1.08
CIElCh	37, 15.305, 175.965
Yxy	9.3387, 0.2733, 0.3544
Android (android.graphics.Color)	4281949524 (0xFF395D54)
YUV	81.2100, 1.3755, -21.2322
Hunter-Lab	30.5592, -11.4113, 2.3575

Details

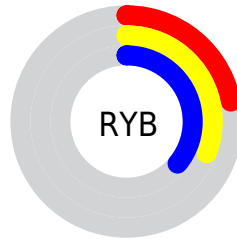
The Hex color **395D54** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5D3942**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **6A8F85**, and **0A2F27** is the 20% darker color. If you saturate the color by 10%, you get **305D52**, and if you desaturate by 10%, it is **425D56**.

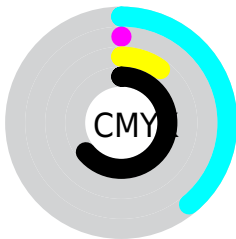
Distribution



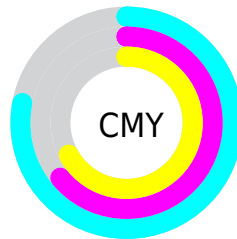
- Red (22%)
- Green (36%)
- Blue (33%)



- Red (22%)
- Yellow (31%)
- Blue (36%)



- Cyan (39%)
- Magenta (0%)
- Yellow (10%)
- Black (64%)



- Cyan (78%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395D54 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 395D54 by changing the saturation by 10% instead.

 395D54

 395D54

FFFFFF

 22453D

 6A8F85

 0A2F27

 83AAA0

 001B13

 9EC5BB

 000000

 B9E1D6

 D5FEF3

 F2FFFF

 395D54

 395D54

 305D52

 425D56

■ 265D4F

■ 4C5D59

■ 1D5D4D

■ 555D5B

■ 145D4B

■ 5E5D5D

■ 0B5D48

■ 685D60

■ 015D46

■ 715D62

■ 005D46

■ 7A5D64

■ 835D67

■ 8D5D69

Harmonies

Analogous

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



465C48



395D54



325D60

Triad

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



395D54



56546C



6B5142

Complementary

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



395D54



5D3942

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.



6F4E4C



395D54



645064

Square

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



395D54



45586E



6D4D58



61553E

Rectangle

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



395D54



345C67



6D4D58



6D5045

Sweetspot

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



395D54



697874



425D39



353D3B



BDBDBD



3D3D3D

Same Dimension

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



395D54



41786A



39545D



292E2D



006E52



00EDB2

Inverse Universe

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



5D3942



78414F



5D4239



2E292A



6E001B



ED003B

Previews

White Background



This preview shows how the Hex color 395D54 looks on a white background.

Color Contrast Check

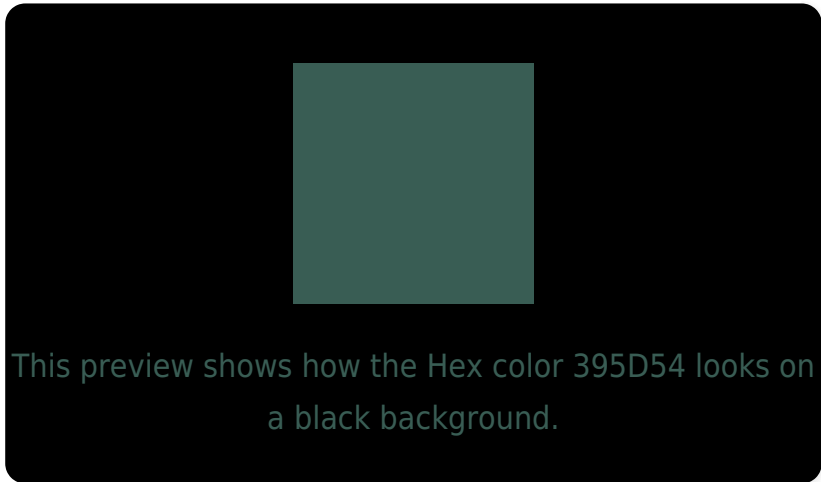
Large Text (above 18pt) WCAG AA ✓ Pass

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

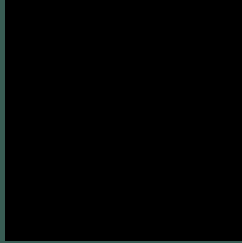
Any Text WCAG AA × Fail

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 395D54 Background



This preview shows how black text looks on a background with the Hex color 395D54.



This preview shows how white text looks on a background with the Hex color 395D54.

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
395D54

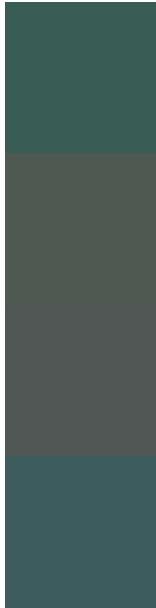
Protanopia
595650

Deuteranopia
5E5356



Tritanopia
3D5B62

Trichromacy



Original Color
395D54

Protanomaly
4D5951

Deuteranomaly
515755

Tritanomaly
3C5C5D

Monochromacy



Original Color
395D54

Achromatopsia
515151

Achromatomaly
485552

CSS Examples

Text

The CSS property to change the color of the text to Hex 395D54 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 #395D54 looks like.

```
.text, #text, p{  
    color:#395D54  
}
```

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 #395D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395D54
}
```

Border

The CSS property to change the border of an element to Hex 395D54 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
#395D54 }
```

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

```
.border{ border-color:#395D54 }
```

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

Here you see how a box with a 4 pixel #395D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395D54; -webkit-box-shadow:4px 4px  
4px 4px #395D54; box-shadow:4px 4px 4px  
4px #395D54 }
```

Background

The CSS property to change the background color of an element to Hex 395D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395D54 }
```

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

```
.background{ background-color:#395D54 }
```

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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