

Converting Colors

Hex(395243)

Have a look what the booklet for
Hex(395243) contains.

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Color

Hex(395243)

Conversions

Conversions Part 1

Format	Color
Hex	395243
RGB	57, 82, 67
RGB Percent	22%, 32%, 26%
CMY	0.7765, 0.6784, 0.7373
CMYK	0.30, 0.00, 0.18, 0.68
HSL	144°, 18%, 27%
HSV	144°, 30%, 32%
XYZ	5.7178, 7.3097, 6.4197
YIQ	72.8150, -10.0850, -9.9650

Conversions

Conversions Part 2

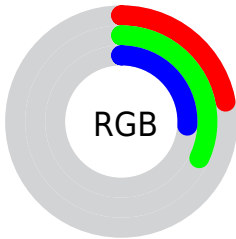
Format	Color
RYB	57, 75, 82
Decimal	3756611
CIELab	32.50, -13.15, 5.78
CIElCh	33, 14.360, 156.260
Yxy	7.3097, 0.2940, 0.3759
Android (android.graphics.Color)	4281946691 (0xFF395243)
YUV	72.8150, -2.8668, -13.8698
Hunter-Lab	27.0364, -9.5640, 4.8472

Details

The Hex color **395243** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **523948**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **698473**, and **0D2518** is the 20% darker color. If you saturate the color by 10%, you get **31523E**, and if you desaturate by 10%, it is **415248**.

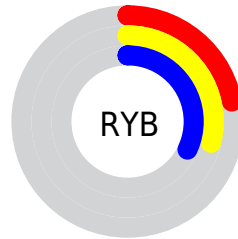
Distribution



Red (22%)

Green (32%)

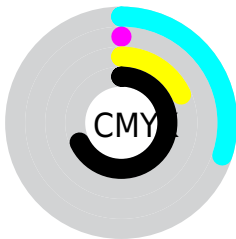
Blue (26%)



Red (22%)

Yellow (29%)

Blue (32%)

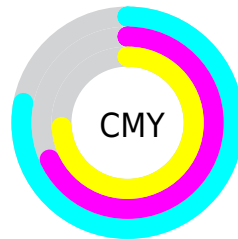


Cyan (30%)

Magenta (0%)

Yellow (18%)

Black (68%)



Cyan (78%)

Magenta (68%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395243 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 395243 by changing the saturation by 10% instead.

■ 395243

■ 395243

FFFFFF

■ 233B2D

■ 698473

■ 0D2518

■ 829E8C

■ 001000

■ 9CB9A7

■ 000000

■ B7D4C2

■ D3F1DE

■ EFFFFB

■ 395243

■ 395243

■ 31523E

■ 415248

■ 295239

■ 49524D

■ 205234

■ 525252

■ 18522F

■ 5A5257

■ 10522A

■ 62525C

■ 085225

■ 6A5261

■ 005221

■ 725265

■ 7B526A

■ 83526F

Harmonies

Analogous

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



46503A



395243



2E534E

Triad

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



395243



424D63



634640

Complementary

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



395243



523948

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.



63444A



395243



51495F

Square

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



395243



335061



5D4556



5C4938

Rectangle

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



395243



2B5356



5D4556



634543

Sweetspot

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



395243



616B65



485239



303632



B5B5B5



363636

Same Dimension

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



395243



436B53



39524F



252926



00692A



00E85D

Inverse Universe

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



523948



6B435B



52393C



292527



69003F



E8008B

Previews

White Background



This preview shows how the Hex color 395243 looks on a white background.

Color Contrast Check

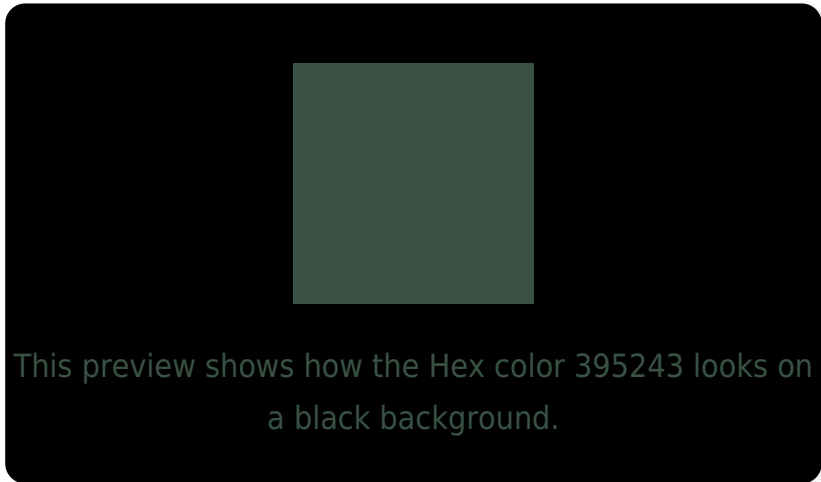
Large Text (above 18pt) WCAG AA ✓ Pass

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

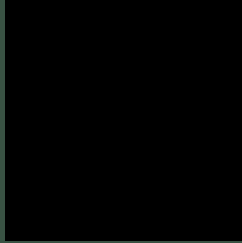
Any Text WCAG AA × Fail

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 395243 Background



This preview shows how black text looks on a background with the Hex color 395243.



This preview shows how white text looks on a background with the Hex color 395243.

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
395243

Protanopia
504C40

Deuteranopia
564945



Tritanopia
3D4F56

Trichromacy



Original Color
395243

Protanomaly
484E41

Deuteranomaly
4B4C44

Tritanomaly
3C504F

Monochromacy



Original Color
395243

Achromatopsia
494949

Achromatomaly
434C47

CSS Examples

Text

The CSS property to change the color of the text to Hex 395243 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 #395243 looks like.

```
.text, #text, p{  
    color:#395243  
}
```

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 #395243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395243
}
```

Border

The CSS property to change the border of an element to Hex 395243 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
#395243 }
```

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

```
.border{ border-color:#395243 }
```

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

Here you see how a box with a 4 pixel #395243 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395243; -webkit-box-shadow:4px 4px  
4px 4px #395243; box-shadow:4px 4px 4px  
4px #395243 }
```

Background

The CSS property to change the background color of an element to Hex 395243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395243 }
```

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

```
.background{ background-color:#395243 }
```

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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