

Converting Colors

Hex(385039)

Have a look what the booklet for
Hex(385039) contains.

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Color

Hex(385039)

Conversions

Conversions Part 1

Format	Color
Hex	385039
RGB	56, 80, 57
RGB Percent	22%, 31%, 22%
CMY	0.7804, 0.6863, 0.7765
CMYK	0.30, 0.00, 0.29, 0.69
HSL	123°, 18%, 27%
HSV	123°, 30%, 31%
XYZ	5.2381, 6.8735, 4.9215
YIQ	70.2020, -6.9210, -12.2410

Conversions

Conversions Part 2

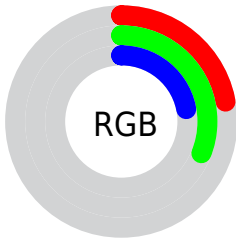
Format	Color
RYB	56, 79, 80
Decimal	3690553
CIELab	31.52, -14.54, 10.68
CIELCh	32, 18.043, 143.696
Yxy	6.8735, 0.3075, 0.4035
Android (android.graphics.Color)	4281880633 (0xFF385039)
YUV	70.2020, -6.5086, -12.4552
Hunter-Lab	26.2173, -10.2171, 7.2222

Details

The Hex color **385039** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **50384F**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **688168**, and **0D230E** is the 20% darker color. If you saturate the color by 10%, you get **305031**, and if you desaturate by 10%, it is **405041**.

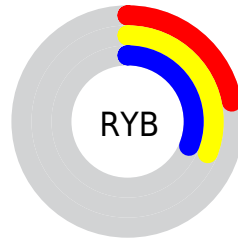
Distribution



 Red (22%)

 Green (31%)

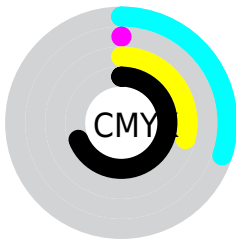
 Blue (22%)



 Red (22%)

 Yellow (31%)

 Blue (31%)

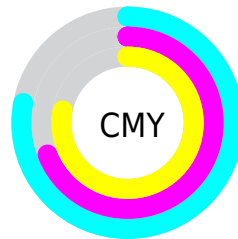


 Cyan (30%)

 Magenta (0%)

 Yellow (29%)

 Black (69%)



 Cyan (78%)

 Magenta (69%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385039 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 385039 by changing the saturation by 10% instead.

 385039

 385039

FFFFFF

 223923

 688168

 0D230E

 819B81

 000A00

 9BB69B

 000000

 B6D2B6

 D2EED2

 EEFFEE

 385039

 385039

 305031

 405041

■ 28502A

■ 485048

■ 205022

■ 505050

■ 18501A

■ 585058

■ 105013

■ 60505F

■ 08500B

■ 685067

■ 005003

■ 70506F

■ 785076

■ 80507E

Harmonies

Analogous

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



484D30



385039



275247

Triad

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



385039



324C66



66403F

Complementary

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



385039



50384F

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.



64404E



385039



484864

Square

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



385039



1F5060



59435B



614334

Rectangle

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



385039



1E5250



59435B



664044

Sweetspot

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



385039



5F6960



4F5038



303630



B5B5B5



363636

Same Dimension

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



385039



436944



385045



252925



006904



00E80A

Inverse Universe

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



50384F



694367



503843



292529



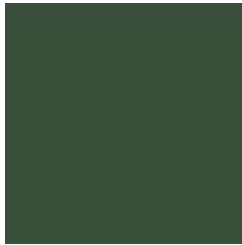
690064



E800DE

Previews

White Background



This preview shows how the Hex color 385039 looks on a white background.

Color Contrast Check

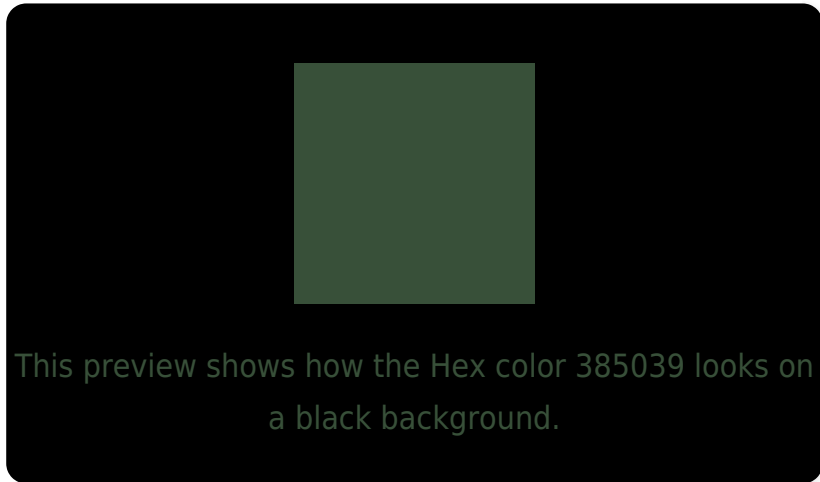
Large Text (above 18pt) WCAG AA ✓ Pass

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

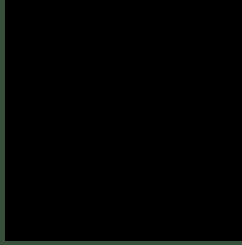
Any Text WCAG AA × Fail

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 385039 Background



This preview shows how black text looks on a background with the Hex color 385039.



This preview shows how white text looks on a background with the Hex color 385039.

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](#).

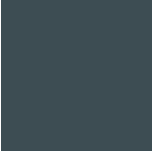
Dichromacy



Original Color
385039

Protanopia
4F4A36

Deuteranopia
56473B



Tritanopia
3D4D53

Trichromacy



Original Color
385039

Protanomaly
474C37

Deuteranomaly
4B4A3A

Tritanomaly
3B4E4A

Monochromacy



Original Color
385039

Achromatopsia
464646

Achromatomaly
414A41

CSS Examples

Text

The CSS property to change the color of the text to Hex 385039 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 #385039 looks like.

```
.text, #text, p{  
    color:#385039  
}
```

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 #385039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385039
}
```

Border

The CSS property to change the border of an element to Hex 385039 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
#385039 }
```

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

```
.border{ border-color:#385039 }
```

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

Here you see how a box with a 4 pixel #385039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385039; -webkit-box-shadow:4px 4px  
4px 4px #385039; box-shadow:4px 4px 4px  
4px #385039 }
```

Background

The CSS property to change the background color of an element to Hex 385039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385039 }
```

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

```
.background{ background-color:#385039 }
```

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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