

Converting Colors

Hex(385146)

Have a look what the booklet for
Hex(385146) contains.

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Color

Hex(385146)

Conversions

Conversions Part 1

Format	Color
Hex	385146
RGB	56, 81, 70
RGB Percent	22%, 32%, 27%
CMY	0.7804, 0.6824, 0.7255
CMYK	0.31, 0.00, 0.14, 0.68
HSL	154°, 18%, 27%
HSV	154°, 31%, 32%
XYZ	5.6788, 7.1678, 6.8786
YIQ	72.2710, -11.3690, -8.7210

Conversions

Conversions Part 2

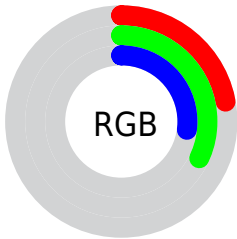
Format	Color
RYB	56, 72, 81
Decimal	3690822
CIELab	32.19, -12.23, 3.42
CIELCh	32, 12.700, 164.355
Yxy	7.1678, 0.2879, 0.3634
Android (android.graphics.Color)	4281880902 (0xFF385146)
YUV	72.2710, -1.1196, -14.2697
Hunter-Lab	26.7728, -8.9905, 3.5079

Details

The Hex color **385146** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **513843**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **688276**, and **0C241B** is the 20% darker color. If you saturate the color by 10%, you get **305142**, and if you desaturate by 10%, it is **40514A**.

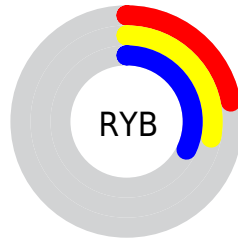
Distribution



 Red (22%)

 Green (32%)

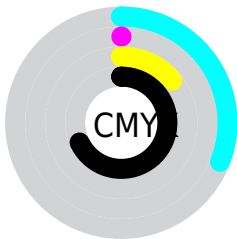
 Blue (27%)



 Red (22%)

 Yellow (28%)

 Blue (32%)

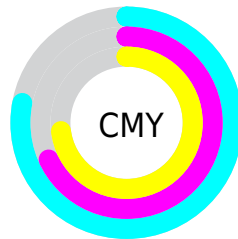


 Cyan (31%)

 Magenta (0%)

 Yellow (14%)

 Black (68%)



 Cyan (78%)

 Magenta (68%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385146 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 385146 by changing the saturation by 10% instead.



385146



385146

FFFFFF



223A30



688276



0C241B



819C90



000E00



9BB7AA



000000



B6D3C6



D2EFE2



EEFFFE



385146



385146



305142



40514A

■ 28513F

■ 48514D

■ 20513B

■ 505151

■ 185138

■ 585154

■ 0F5134

■ 615158

■ 075131

■ 69515B

■ 00512D

■ 71515F

■ 795163

■ 815166

Harmonies

Analogous

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



434F3D



385146



305150

Triad

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



385146



464B5F



5E463E

Complementary

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



385146



513843

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.



604547



385146



53485A

Square

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



385146



394E5F



5C4551



584939

Rectangle

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



385146



2F5157



5C4551



604641

Sweetspot

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



385146



5F6964



435138



303633



B5B5B5



363636

Same Dimension

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



385146



426958



385051



252927



00693B



00E882

Inverse Universe

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



513843



694253



513938



292527



69002E



E80066

Previews

White Background



This preview shows how the Hex color 385146 looks on a white background.

Color Contrast Check

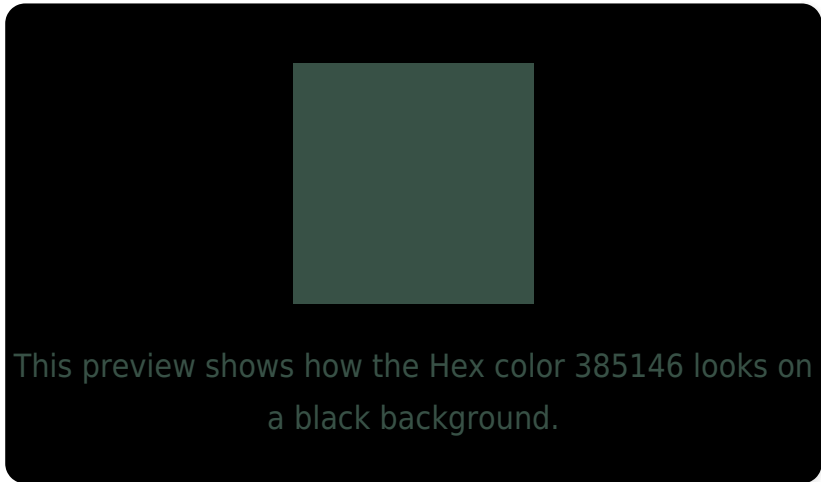
Large Text (above 18pt) WCAG AA ✓ Pass

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

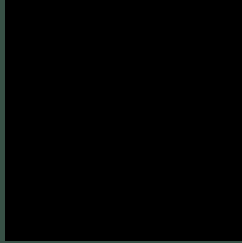
Any Text WCAG AA × Fail

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 385146 Background



This preview shows how black text looks on a background with the Hex color 385146.



This preview shows how white text looks on a background with the Hex color 385146.

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
385146

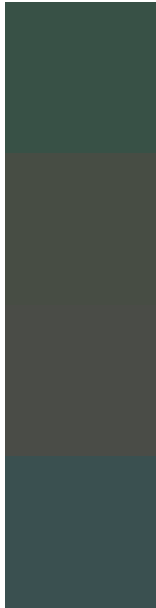
Protanopia
4F4B43

Deuteranopia
544948



Tritanopia
3B4F55

Trichromacy



Original Color
385146

Protanomaly
474D44

Deuteranomaly
4A4C47

Tritanomaly
3A5050

Monochromacy



Original Color
385146

Achromatopsia
484848

Achromatomaly
424B47

CSS Examples

Text

The CSS property to change the color of the text to Hex 385146 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 #385146 looks like.

```
.text, #text, p{  
    color:#385146  
}
```

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 #385146 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385146
}
```

Border

The CSS property to change the border of an element to Hex 385146 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
#385146 }
```

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

```
.border{ border-color:#385146 }
```

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

Here you see how a box with a 4 pixel #385146 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385146; -webkit-box-shadow:4px 4px  
4px 4px #385146; box-shadow:4px 4px 4px  
4px #385146 }
```

Background

The CSS property to change the background color of an element to Hex 385146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385146 }
```

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

```
.background{ background-color:#385146 }
```

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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