

Converting Colors

Hex(385142)

Have a look what the booklet for
Hex(385142) contains.

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Color

Hex(385142)

Conversions

Conversions Part 1

Format	Color
Hex	385142
RGB	56, 81, 66
RGB Percent	22%, 32%, 26%
CMY	0.7804, 0.6824, 0.7412
CMYK	0.31, 0.00, 0.19, 0.68
HSL	144°, 18%, 27%
HSV	144°, 31%, 32%
XYZ	5.5567, 7.1190, 6.2355
YIQ	71.8150, -10.0850, -9.9650

Conversions

Conversions Part 2

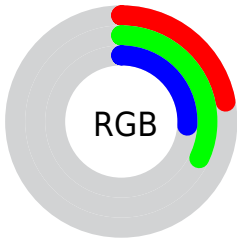
Format	Color
RYB	56, 74, 81
Decimal	3690818
CIELab	32.08, -13.17, 5.80
CIELCh	32, 14.389, 156.230
Yxy	7.1190, 0.2938, 0.3764
Android (android.graphics.Color)	4281880898 (0xFF385142)
YUV	71.8150, -2.8668, -13.8698
Hunter-Lab	26.6814, -9.5179, 4.8208

Details

The Hex color **385142** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **513847**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **688272**, and **0D2417** is the 20% darker color. If you saturate the color by 10%, you get **30513D**, and if you desaturate by 10%, it is **405147**.

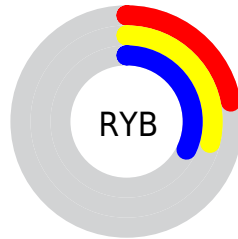
Distribution



 Red (22%)

 Green (32%)

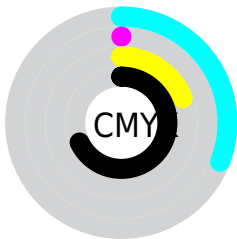
 Blue (26%)



 Red (22%)

 Yellow (29%)

 Blue (32%)

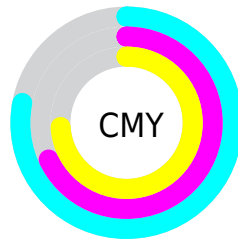


 Cyan (31%)

 Magenta (0%)

 Yellow (19%)

 Black (68%)



 Cyan (78%)

 Magenta (68%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385142 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 385142 by changing the saturation by 10% instead.



385142



385142

FFFFFF



223A2C



688272



0D2417



819D8B



000E00



9BB7A6



000000



B6D3C1



D2EFDD



EEFF9



385142



385142



30513D



405147

■ 285138

■ 48514C

■ 205133

■ 505151

■ 18512F

■ 585155

■ 0F512A

■ 61515A

■ 075125

■ 69515F

■ 005120

■ 715164

■ 795169

■ 81516E

Harmonies

Analogous

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



454F39



385142



2D524D

Triad

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



385142



414C62



62453F

Complementary

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



385142



513847

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.



624349



385142



50485E

Square

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



385142



324F60



5C4455



5B4837

Rectangle

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



385142



2A5255



5C4455



624442

Sweetspot

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



385142



5F6963



475138



303632



B5B5B5



363636

Same Dimension

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



385142



426951



38514E



252926



00692A



00E85D

Inverse Universe

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



513847



694259



51383B



292527



69003F



E8008B

Previews

White Background



This preview shows how the Hex color 385142 looks on a white background.

Color Contrast Check

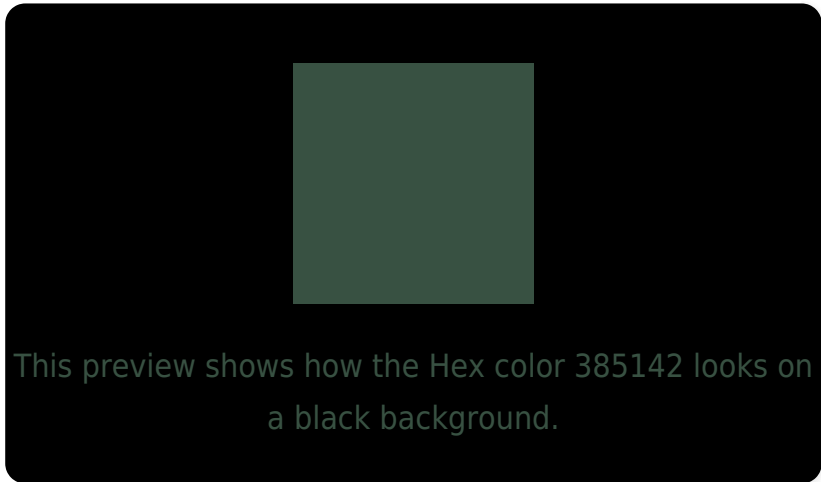
Large Text (above 18pt) WCAG AA ✓ Pass

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

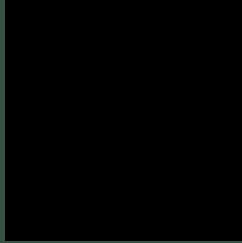
Any Text WCAG AA × Fail

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 385142 Background



This preview shows how black text looks on a background with the Hex color 385142.



This preview shows how white text looks on a background with the Hex color 385142.

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](#).

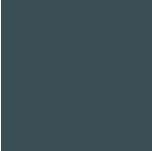
Dichromacy



Original Color
385142

Protanopia
4F4B3F

Deuteranopia
554944



Tritanopia
3C4E55

Trichromacy



Original Color
385142

Protanomaly
474D40

Deuteranomaly
4A4C43

Tritanomaly
3B4F4E

Monochromacy



Original Color
385142

Achromatopsia
484848

Achromatomaly
424B46

CSS Examples

Text

The CSS property to change the color of the text to Hex 385142 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 #385142 looks like.

```
.text, #text, p{  
    color:#385142  
}
```

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 #385142 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385142
}
```

Border

The CSS property to change the border of an element to Hex 385142 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
#385142 }
```

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

```
.border{ border-color:#385142 }
```

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

Here you see how a box with a 4 pixel #385142 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385142; -webkit-box-shadow:4px 4px  
4px 4px #385142; box-shadow:4px 4px 4px  
4px #385142 }
```

Background

The CSS property to change the background color of an element to Hex 385142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385142 }
```

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

```
.background{ background-color:#385142 }
```

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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