

Converting Colors

Hex(385666)

Have a look what the booklet for
Hex(385666) contains.

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Color

Hex(385666)

Conversions

Conversions Part 1

Format	Color
Hex	385666
RGB	56, 86, 102
RGB Percent	22%, 34%, 40%
CMY	0.7804, 0.6627, 0.6000
CMYK	0.45, 0.16, 0.00, 0.60
HSL	201°, 29%, 31%
HSV	201°, 45%, 40%
XYZ	7.3569, 8.4556, 13.8147
YIQ	78.8540, -23.0160, -1.3840

Conversions

Conversions Part 2

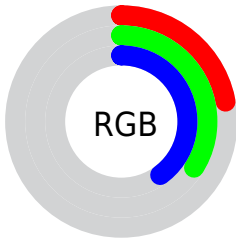
Format	Color
R_{YB}	56, 74, 102
Decimal	3692134
CIE Lab	34.91, -6.37, -12.71
CIE LCh	35, 14.222, 243.383
Yxy	8.4556, 0.2483, 0.2854
Android (android.graphics.Color)	4281882214 (0xFF385666)
YUV	78.8540, 11.4110, -20.0430
Hunter-Lab	29.0786, -5.7266, -7.8126

Details

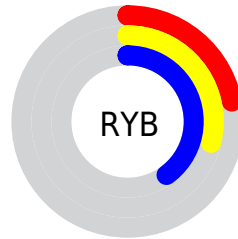
The Hex color **385666** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **664838**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **698899**, and **062937** is the 20% darker color. If you saturate the color by 10%, you get **2E5266**, and if you desaturate by 10%, it is **425A66**.

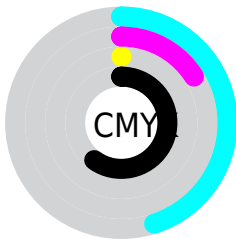
Distribution



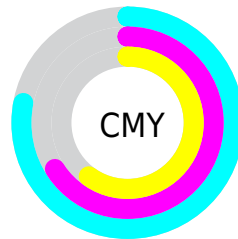
- Red (22%)
- Green (34%)
- Blue (40%)



- Red (22%)
- Yellow (29%)
- Blue (40%)



- Cyan (45%)
- Magenta (16%)
- Yellow (0%)
- Black (60%)



- Cyan (78%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385666 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 385666 by changing the saturation by 10% instead.

■ 385666

■ 385666

FFFFFF

■ 203F4E

■ 698899

■ 062937

■ 83A2B4

■ 001522

■ 9EBDCF

■ 00000A

■ B9D9EC

■ 000000

■ D5F5FF

■ F2FFFF

■ 385666

■ 385666

■ 2E5266

■ 425A66

■ 244F66

■ 4C5D66

■ 194B66

■ 576166

■ 0F4866

■ 616466

■ 054466

■ 6B6866

■ 004366

■ 756B66

■ 7F6F66

■ 8A7266

■ 947666

Harmonies

Analogous

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



31585E



385666



465369

Triad

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



385666



684A51



4D553F

Complementary

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



385666



664838

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.



59523C



385666



694B46

Square

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



385666



624B5C



634E3E



405848

Rectangle

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



385666



515067



634E3E



51543D

Sweetspot

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



385666



727E85



386647



373E42



C2C2C2



424242

Same Dimension

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



385666



3D6C85



384066



2E3133



004B73



009EF2

Inverse Universe

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



663856



853D6C



665E38



332E31



73004B



F2009E

Previews

White Background



This preview shows how the Hex color 385666 looks on a white background.

Color Contrast Check

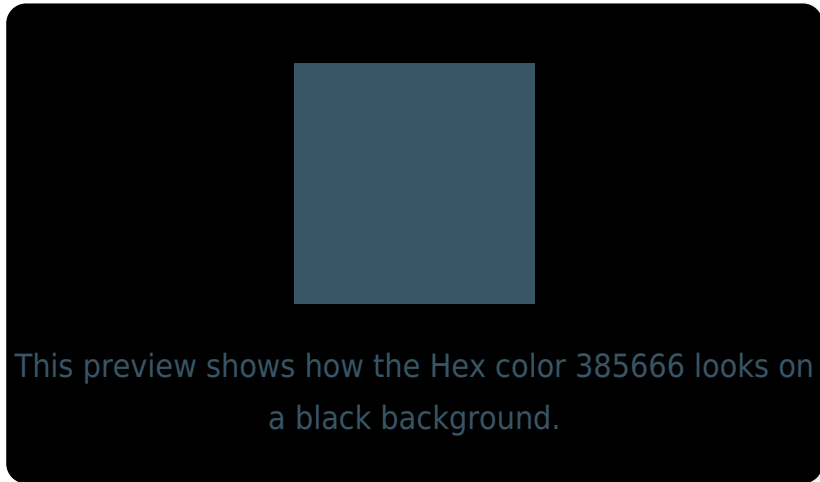
Large Text (above 18pt) WCAG AA ✓ Pass

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

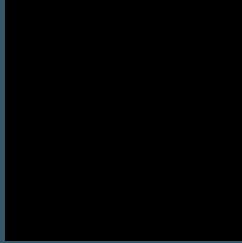
Any Text WCAG AA × Fail

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 385666 Background



This preview shows how black text looks on a background with the Hex color 385666.



This preview shows how white text looks on a background with the Hex color 385666.

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
385666

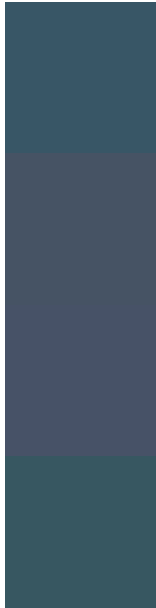
Protanopia
4E5163

Deuteranopia
4F5067



Tritanopia
36575E

Trichromacy



Original Color
385666

Protanomaly
465364

Deuteranomaly
475267

Tritanomaly
375761

Monochromacy



Original Color
385666

Achromatopsia
4F4F4F

Achromatomaly
475257

CSS Examples

Text

The CSS property to change the color of the text to Hex 385666 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 #385666 looks like.

```
.text, #text, p{  
    color:#385666  
}
```

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 #385666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385666  
}
```

Border

The CSS property to change the border of an element to Hex 385666 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  
#385666 }
```

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

```
.border{ border-color:#385666 }
```

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

Here you see how a box with a 4 pixel #385666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385666; -webkit-box-shadow:4px 4px  
4px 4px #385666; box-shadow:4px 4px 4px  
4px #385666 }
```

Background

The CSS property to change the background color of an element to Hex 385666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385666 }
```

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

```
.background{ background-color:#385666 }
```

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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