

Converting Colors

Hex(385854)

Have a look what the booklet for
Hex(385854) contains.

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Color

Hex(385854)

Conversions

Conversions Part 1

Format	Color
Hex	385854
RGB	56, 88, 84
RGB Percent	22%, 35%, 33%
CMY	0.7804, 0.6549, 0.6706
CMYK	0.36, 0.00, 0.05, 0.65
HSL	172°, 22%, 28%
HSV	172°, 36%, 35%
XYZ	6.7208, 8.4603, 9.6663
YIQ	77.9760, -17.7880, -8.0280

Conversions

Conversions Part 2

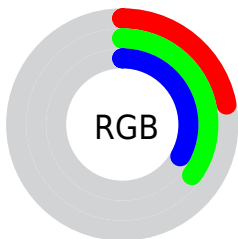
Format	Color
RYB	56, 73, 88
Decimal	3692628
CIELab	34.92, -12.74, -1.42
CIELCh	35, 12.818, 186.364
Yxy	8.4603, 0.2705, 0.3405
Android (android.graphics.Color)	4281882708 (0xFF385854)
YUV	77.9760, 2.9698, -19.2730
Hunter-Lab	29.0866, -9.6567, 0.6569

Details

The Hex color **385854** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **58383C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **688A85**, and **0A2A27** is the 20% darker color. If you saturate the color by 10%, you get **2F5853**, and if you desaturate by 10%, it is **415855**.

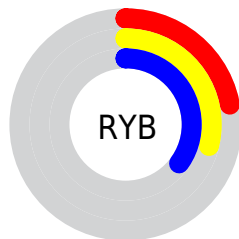
Distribution



Red (22%)

Green (35%)

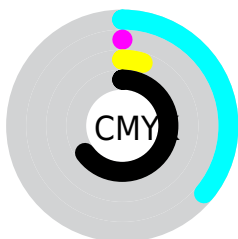
Blue (33%)



Red (22%)

Yellow (29%)

Blue (35%)

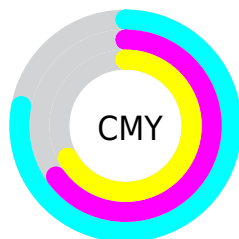


Cyan (36%)

Magenta (0%)

Yellow (5%)

Black (65%)



Cyan (78%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the Hex color 385854 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 385854 by changing the saturation by 10% instead.

 385854

 385854

FFFFFF

 21413D

 688A85

 0A2A27

 82A4A0

 001713

 9CC0BB

 000000

 B8DBD6

 D3F8F3

 F0FFFF

 385854

 385854

 2F5853

 415855

■ 265852

■ 4A5856

■ 1E5851

■ 525857

■ 155850

■ 5B5858

■ 0C584F

■ 64585A

■ 03584D

■ 6D585B

■ 00584D

■ 76585C

■ 7E585D

■ 87585E

Harmonies

Analogous

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



41574A



385854



36575E

Triad

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



385854



574F63



614F40

Complementary

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



385854



58383C

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.



664C46



385854



614C5B

Square

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



385854



495266



674B50



58523E

Rectangle

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



385854



395663



674B50



634E42

Sweetspot

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



385854



667371



3C5838



333B3A



BABABA



3B3B3B

Same Dimension

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



385854



40736C



384C58



272B2B



006B5E



00EBCD

Inverse Universe

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



58383C



734047



584438



2B2728



6B000D



EB001D

Previews

White Background



This preview shows how the Hex color 385854 looks on a white background.

Color Contrast Check

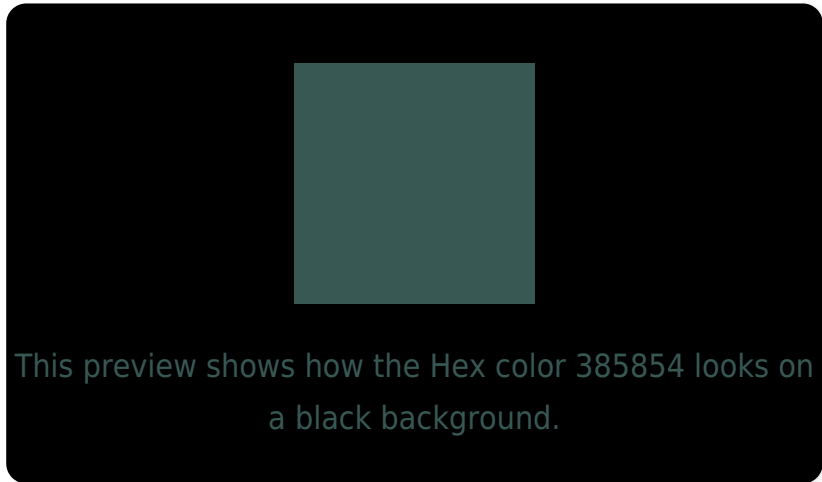
Large Text (above 18pt) WCAG AA ✓ Pass

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

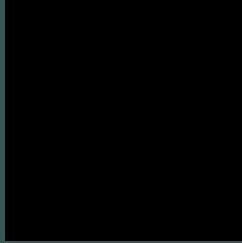
Any Text WCAG AA × Fail

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 385854 Background



This preview shows how black text looks on a background with the Hex color 385854.



This preview shows how white text looks on a background with the Hex color 385854.

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
385854

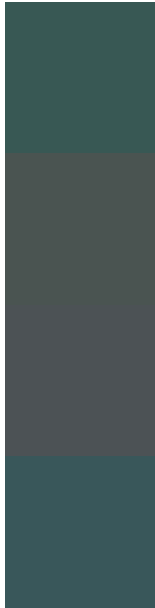
Protanopia
545150

Deuteranopia
584F56



Tritanopia
3A575E

Trichromacy



Original Color
385854

Protanomaly
4A5451

Deuteranomaly
4C5255

Tritanomaly
39575A

Monochromacy



Original Color
385854

Achromatopsia
4E4E4E

Achromatomaly
465250

CSS Examples

Text

The CSS property to change the color of the text to Hex 385854 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 #385854 looks like.

```
.text, #text, p{  
    color:#385854  
}
```

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 #385854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385854
}
```

Border

The CSS property to change the border of an element to Hex 385854 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
#385854 }
```

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

```
.border{ border-color:#385854 }
```

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

Here you see how a box with a 4 pixel #385854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385854; -webkit-box-shadow:4px 4px  
4px 4px #385854; box-shadow:4px 4px 4px  
4px #385854 }
```

Background

The CSS property to change the background color of an element to Hex 385854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385854 }
```

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

```
.background{ background-color:#385854 }
```

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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