

Converting Colors

Hex(385859)

Have a look what the booklet for
Hex(385859) contains.

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Color

Hex(385859)

Conversions

Conversions Part 1

Format	Color
Hex	385859
RGB	56, 88, 89
RGB Percent	22%, 35%, 35%
CMY	0.7804, 0.6549, 0.6510
CMYK	0.37, 0.01, 0.00, 0.65
HSL	182°, 23%, 28%
HSV	182°, 37%, 35%
XYZ	6.9238, 8.5415, 10.7349
YIQ	78.5460, -19.3930, -6.4730

Conversions

Conversions Part 2

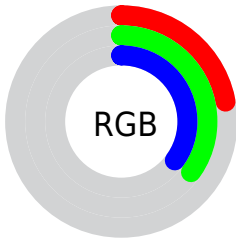
Format	Color
R_{YB}	56, 72, 89
Decimal	3692633
CIE _{Lab}	35.09, -11.38, -4.31
CIE _{LCh}	35, 12.169, 200.766
Yxy	8.5415, 0.2643, 0.3260
Android (android.graphics.Color)	4281882713 (0xFF385859)
YUV	78.5460, 5.1538, -19.7728
Hunter-Lab	29.2258, -8.8573, -1.3198

Details

The Hex color **385859** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **593938**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **698A8B**, and **092A2C** is the 20% darker color. If you saturate the color by 10%, you get **2F5859**, and if you desaturate by 10%, it is **415859**.

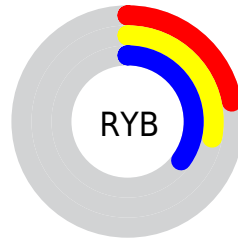
Distribution



 Red (22%)

 Green (35%)

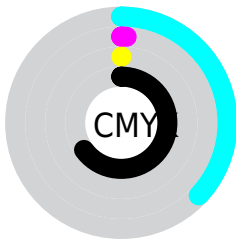
 Blue (35%)



 Red (22%)

 Yellow (28%)

 Blue (35%)

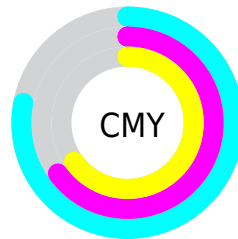


 Cyan (37%)

 Magenta (1%)

 Yellow (0%)

 Black (65%)



 Cyan (78%)

 Magenta (65%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385859 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 385859 by changing the saturation by 10% instead.



385859



385859

FFFFFF



214142



698A8B



092A2C



82A4A5



001717



9DBFC0



000000



B8DBDC



D4F8F9



F0FFFF



385859



385859



2F5859



415859

■ 265759

■ 4A5959

■ 1D5759

■ 535959

■ 145759

■ 5C5959

■ 0C5759

■ 655959

■ 035659

■ 6D5A59

■ 005659

■ 765A59

■ 7F5A59

■ 885A59

Harmonies

Analogous

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



3E584F



385859



3A5761

Triad

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



385859



5C4E5F



5D5140

Complementary

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



385859



593938

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.



644E44



385859



644C56

Square

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



385859



505165



674C4C



535440

Rectangle

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



385859



405565



674C4C



605040

Sweetspot

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



385859



667273



385939



333A3B



BABABA



3B3B3B

Same Dimension

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



385859



407173



384859



272B2B



00686B



00E3EB

Inverse Universe

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



593858



734071



594938



2B272B



6B0068



EB00E3

Previews

White Background



This preview shows how the Hex color 385859 looks on a white background.

Color Contrast Check

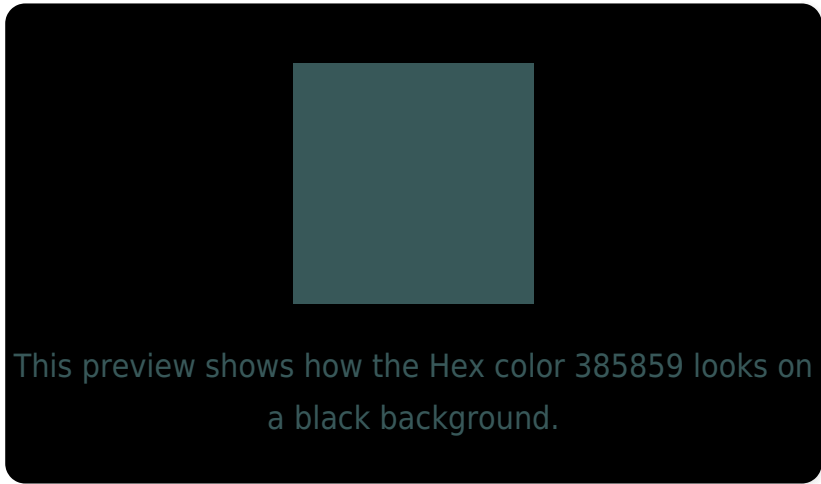
Large Text (above 18pt) WCAG AA ✓ Pass

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

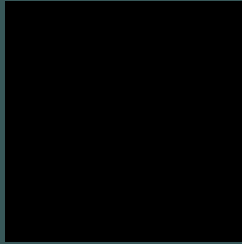
Any Text WCAG AA × Fail

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 385859 Background



This preview shows how black text looks on a background with the Hex color 385859.



This preview shows how white text looks on a background with the Hex color 385859.

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

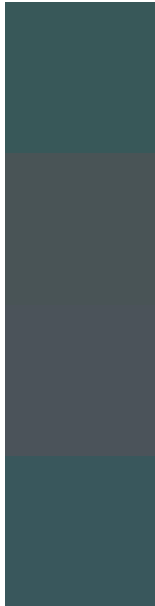


Original Color
385859

Protanopia
535255

Deuteranopia
56505B

Trichromacy



Original Color
385859

Protanomaly
495456

Deuteranomaly
4B535A

Tritanomaly
39575C

Monochromacy



Original Color
385859

Achromatopsia
4F4F4F

Achromatomaly
475253

CSS Examples

Text

The CSS property to change the color of the text to Hex 385859 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 #385859 looks like.

```
.text, #text, p{  
    color:#385859  
}
```

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 #385859 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385859
}
```

Border

The CSS property to change the border of an element to Hex 385859 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
#385859 }
```

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

```
.border{ border-color:#385859 }
```

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

Here you see how a box with a 4 pixel #385859 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385859; -webkit-box-shadow:4px 4px  
4px 4px #385859; box-shadow:4px 4px 4px  
4px #385859 }
```

Background

The CSS property to change the background color of an element to Hex 385859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385859 }
```

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

```
.background{ background-color:#385859 }
```

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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