

Converting Colors

Hex(39585B)

Have a look what the booklet for
Hex(39585B) contains.

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Color

Hex(39585B)

Conversions

Conversions Part 1

Format	Color
Hex	39585B
RGB	57, 88, 91
RGB Percent	22%, 35%, 36%
CMY	0.7765, 0.6549, 0.6431
CMYK	0.37, 0.03, 0.00, 0.64
HSL	185°, 23%, 29%
HSV	185°, 37%, 36%
XYZ	7.0654, 8.6046, 11.1860
YIQ	79.0730, -19.4390, -5.6390

Conversions

Conversions Part 2

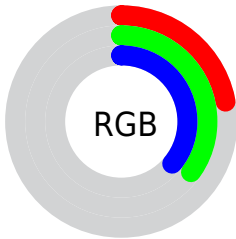
Format	Color
RYB	57, 73, 91
Decimal	3758171
CIELab	35.21, -10.51, -5.37
CIELCh	35, 11.801, 207.092
Yxy	8.6046, 0.2631, 0.3204
Android (android.graphics.Color)	4281948251 (0xFF39585B)
YUV	79.0730, 5.8800, -19.3580
Hunter-Lab	29.3337, -8.3399, -2.0759

Details

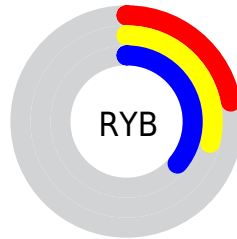
The Hex color **39585B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5B3C39**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **6A8A8D**, and **0A2B2D** is the 20% darker color. If you saturate the color by 10%, you get **30575B**, and if you desaturate by 10%, it is **42595B**.

Distribution



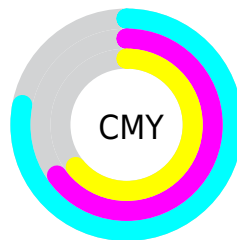
- Red (22%)
- Green (35%)
- Blue (36%)



- Red (22%)
- Yellow (29%)
- Blue (36%)



- Cyan (37%)
- Magenta (3%)
- Yellow (0%)
- Black (64%)



- Cyan (78%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39585B 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 39585B by changing the saturation by 10% instead.

■ 39585B

■ 39585B

FFFFFF

■ 224144

■ 6A8A8D

■ 0A2B2D

■ 83A4A7

■ 001719

■ 9EBFC3

■ 000000

■ B9DBDF

■ D5F8FB

■ F2FFFF

■ 39585B

■ 39585B

■ 30575B

■ 42595B

■ 27565B

■ 4B5A5B

■ 1E565B

■ 545A5B

■ 15555B

■ 5D5B5B

■ 0B545B

■ 675C5B

■ 02535B

■ 705D5B

■ 00535B

■ 795E5B

■ 825E5B

■ 8B5F5B

Harmonies

Analogous

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



3D5852



39585B



3D5762

Triad

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



39585B



5E4E5D



5B5240

Complementary

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



39585B



5B3C39

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.



634F43



39585B



654C54

Square

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



39585B



535163



664D4B



515542

Rectangle

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



39585B



435565



664D4B



5E5141

Sweetspot

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



39585B



687475



395B3C



333A3B



BABABA



3B3B3B

Same Dimension

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



39585B



417175



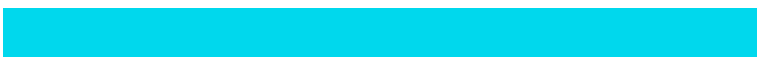
39475B



292D2E



00646E



00D8ED

Inverse Universe

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



5B3958



754171



5B4D39



2E292D



6E0064



ED00D8

Previews

White Background



This preview shows how the Hex color 39585B looks on a white background.

Color Contrast Check

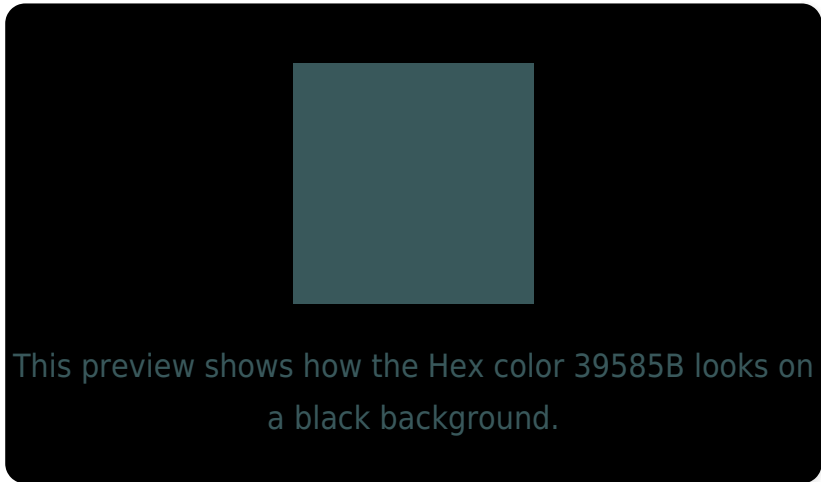
Large Text (above 18pt) WCAG AA ✓ Pass

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

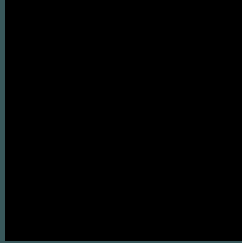
Any Text WCAG AA × Fail

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 39585B Background



This preview shows how black text looks on a background with the Hex color 39585B.

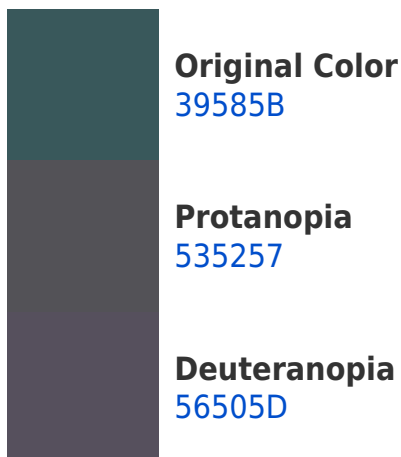


This preview shows how white text looks on a background with the Hex color 39585B.

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





Tritanopia
3A575E

Trichromacy



Original Color
39585B

Protanomaly
4A5458

Deuteranomaly
4B535C

Tritanomaly
3A575D

Monochromacy



Original Color
39585B

Achromatopsia
4F4F4F

Achromatomaly
475253

CSS Examples

Text

The CSS property to change the color of the text to Hex 39585B 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 #39585B looks like.

```
.text, #text, p{  
    color:#39585B  
}
```

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 #39585B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39585B
}
```

Border

The CSS property to change the border of an element to Hex 39585B 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
#39585B }
```

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

```
.border{ border-color:#39585B }
```

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

Here you see how a box with a 4 pixel #39585B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39585B; -webkit-box-shadow:4px 4px  
4px 4px #39585B; box-shadow:4px 4px 4px  
4px #39585B }
```

Background

The CSS property to change the background color of an element to Hex 39585B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39585B }
```

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

```
.background{ background-color:#39585B }
```

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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