

Converting Colors

Hex(39395E)

Have a look what the booklet for
Hex(39395E) contains.

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Color

Hex(39395E)

Conversions

Conversions Part 1

Format	Color
Hex	39395E
RGB	57, 57, 94
RGB Percent	22%, 22%, 37%
CMY	0.7765, 0.7765, 0.6314
CMYK	0.39, 0.39, 0.00, 0.63
HSL	240°, 25%, 30%
HSV	240°, 39%, 37%
XYZ	5.1709, 4.6043, 11.2059
YIQ	61.2180, -11.8770, 11.5070

Conversions

Conversions Part 2

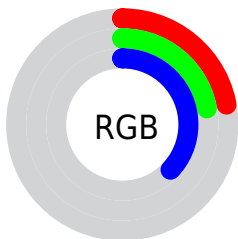
Format	Color
RYB	57, 57, 94
Decimal	3750238
CIELab	25.58, 10.25, -22.04
CIELCh	26, 24.309, 294.938
Yxy	4.6043, 0.2465, 0.2194
Android (android.graphics.Color)	4281940318 (0xFF39395E)
YUV	61.2180, 16.1615, -3.6992
Hunter-Lab	21.4575, 5.4643, -15.9429

Details

The Hex color **39395E** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5E5E39**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **6A6891**, and **0C0F30** is the 20% darker color. If you saturate the color by 10%, you get **30305E**, and if you desaturate by 10%, it is **42425E**.

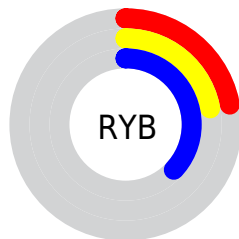
Distribution



Red (22%)

Green (22%)

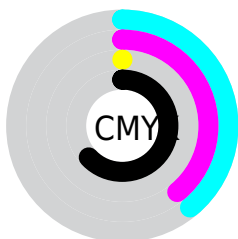
Blue (37%)



Red (22%)

Yellow (22%)

Blue (37%)

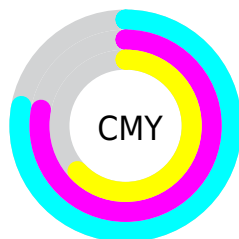


Cyan (39%)

Magenta (39%)

Yellow (0%)

Black (63%)



Cyan (78%)

Magenta (78%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39395E 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 39395E by changing the saturation by 10% instead.

■ 39395E

■ 39395E

FFFFFF

■ 222446

■ 6A6891

■ 0C0F30

■ 8381AB

■ 00011B

■ 9E9BC7

■ 000000

■ B9B6E3

■ D5D1FF

■ F1EEFF

■ 39395E

■ 39395E

■ 30305E

■ 42425E

■ 26265E

■ 4C4C5E

■ 1D1D5E

■ 55555E

■ 13135E

■ 5F5F5E

■ 0A0A5E

■ 68685E

■ 01015E

■ 71715E

■ 00005E

■ 7B7B5E

■ 84845E

■ 8E8E5E

Harmonies

Analogous

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



123F61



39395E



503252

Triad

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



39395E



58341F



004639

Complementary

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



39395E



5E5E39

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.



224427



39395E



4A3B17

Square

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



39395E



5F2E2E



38401A



00464C

Rectangle

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



39395E



5A2E47



38401A



0B4532

Sweetspot

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



39395E



6C6C7A



395E5E



35353D



BDBDBD



3D3D3D

Same Dimension

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



39395E



41417A



4C395E



29292E



00006E



0000ED

Inverse Universe

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



5E395E



7A417A



4C5E39



2E292E



6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 39395E looks on a white background.

Color Contrast Check

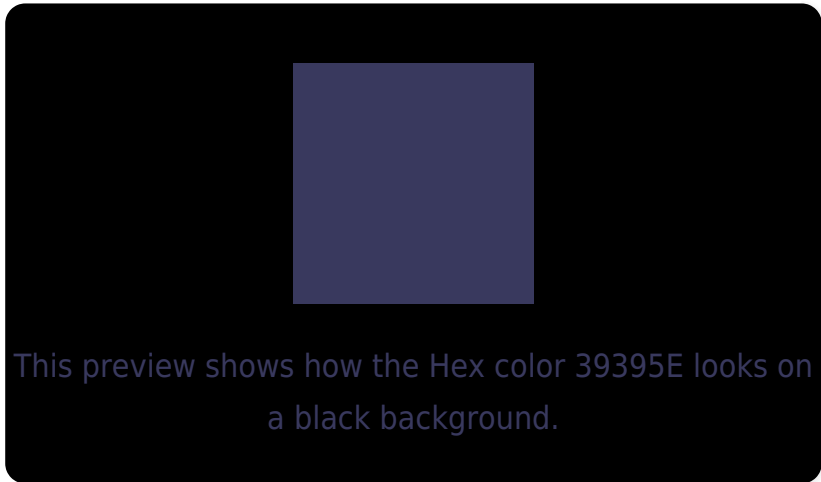
Large Text (above 18pt) WCAG AA ✓ Pass

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

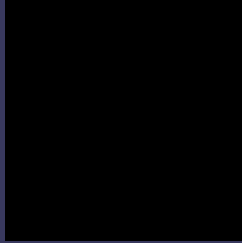
Any Text WCAG AA × Fail

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 39395E Background



This preview shows how black text looks on a background with the Hex color 39395E.

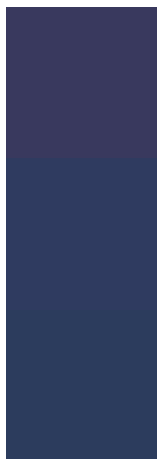


This preview shows how white text looks on a background with the Hex color 39395E.

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
39395E

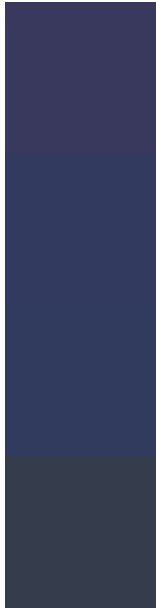
Protanopia
2F3B60

Deuteranopia
2C3C5D



Tritanopia
333F44

Trichromacy



Original Color
39395E

Protanomaly
333A5F

Deuteranomaly
313B5D

Tritanomaly
353D4D

Monochromacy



Original Color
39395E

Achromatopsia
3D3D3D

Achromatomaly
3C3C49

CSS Examples

Text

The CSS property to change the color of the text to Hex 39395E 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 #39395E looks like.

```
.text, #text, p{  
    color:#39395E  
}
```

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 #39395E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39395E
}
```

Border

The CSS property to change the border of an element to Hex 39395E is called "border". The border property can be set on classes, ids or directly on the HTML element.

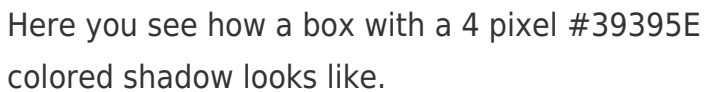
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39395E }
```

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

```
.border{ border-color:#39395E }
```

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



Here you see how a box with a 4 pixel #39395E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39395E; -webkit-box-shadow:4px 4px  
4px 4px #39395E; box-shadow:4px 4px 4px  
4px #39395E }
```

Background

The CSS property to change the background color of an element to Hex 39395E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39395E }
```

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

```
.background{ background-color:#39395E }
```

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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