

Converting Colors

Hex(390E41)

Have a look what the booklet for
Hex(390E41) contains.

Hex(390E41)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(390E41)

Conversions

Conversions Part 1

Format	Color
Hex	390E41
RGB	57, 14, 65
RGB Percent	22%, 5%, 25%
CMY	0.7765, 0.9451, 0.7451
CMYK	0.12, 0.78, 0.00, 0.75
HSL	291°, 65%, 15%
HSV	291°, 78%, 25%
XYZ	2.7985, 1.5656, 5.1557
YIQ	32.6710, 9.2570, 24.9770

Conversions

Conversions Part 2

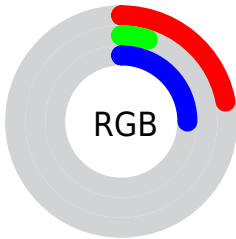
Format	Color
R_{YB}	57, 14, 65
Decimal	3739201
CIE _{Lab}	13.02, 29.31, -22.32
CIE _{LCh}	13, 36.845, 322.709
Yxy	1.5656, 0.2940, 0.1645
Android (android.graphics.Color)	4281929281 (0xFF390E41)
YUV	32.6710, 15.9382, 21.3365
Hunter-Lab	12.5123, 18.0268, -15.6718

Details

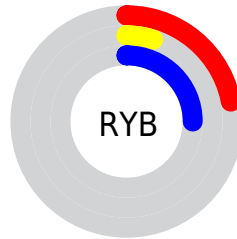
The Hex color **390E41** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **16410E**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **6A3C71**, and **000115** is the 20% darker color. If you saturate the color by 10%, you get **380741**, and if you desaturate by 10%, it is **3A1441**.

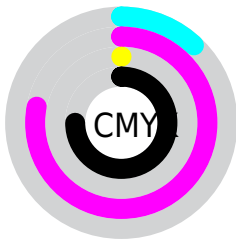
Distribution



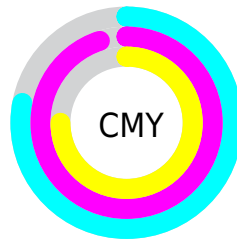
- Red (22%)
- Green (5%)
- Blue (25%)



- Red (22%)
- Yellow (5%)
- Blue (25%)



- Cyan (12%)
- Magenta (78%)
- Yellow (0%)
- Black (75%)



- Cyan (78%)
- Magenta (95%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390E41 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 390E41 by changing the saturation by 10% instead.

■ 390E41

■ 390E41

■ FFF6FF

■ 24002B

■ 6A3C71

■ 000115

■ 84548B

■ 000000

■ 9F6DA5

■ BA87C1

■ D6A2DC

■ F3BDF9

■ FFD9FF

■ 390E41

■ 390E41

■ 380741

■ 3A1441

■ 370141

■ 3B1B41

■ 370041

■ 3C2141

■ 3D2841

■ 3E2E41

■ 3F3541

■ 403B41

■ 414241

■ 424941

Harmonies

Analogous

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



081E51



390E41



4A0029

Triad

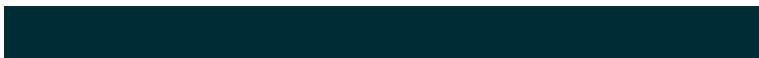
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



390E41



301E00



002C35

Complementary

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



390E41



16410E

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.



002C1A



390E41



192600

Square

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



390E41



421100



002A00



002B4A

Rectangle

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



390E41



4D0018



002A00



002C2C

Sweetspot

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



390E41



514054



0E1741



291F2B



ABABAB



2B2B2B

Same Dimension

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



390E41



480554



410E30



211E21



520061



BD00E0

Inverse Universe

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



410E16



540511



0E411F



211E1E



61000F



E00023

Previews

White Background



This preview shows how the Hex color 390E41 looks on a white background.

Color Contrast Check

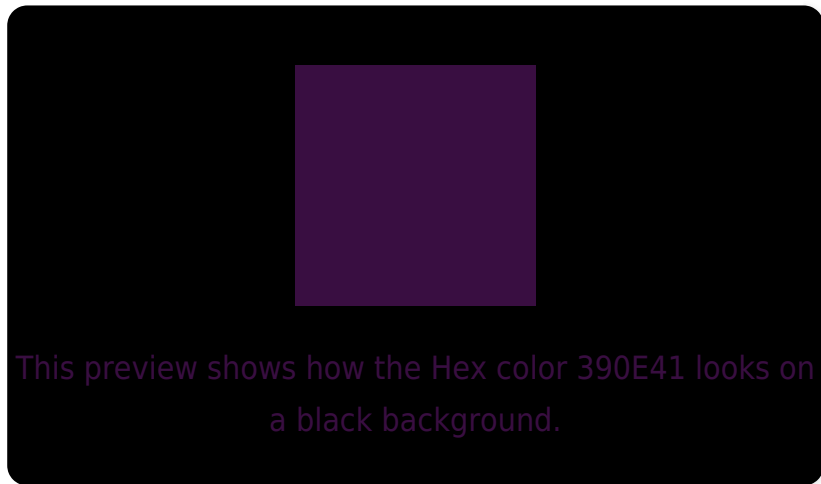
Large Text (above 18pt) WCAG AA ✓ Pass

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

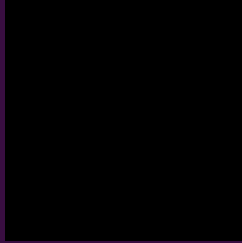
Any Text WCAG AA × Fail

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 390E41 Background



This preview shows how black text looks on a background with the Hex color 390E41.



This preview shows how white text looks on a background with the Hex color 390E41.

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](#).

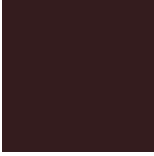
Dichromacy



Original Color
390E41

Protanopia
002248

Deuteranopia
0E243E



Tritanopia
341C1E

Trichromacy



Original Color
390E41

Protanomaly
151B45

Deuteranomaly
1E1C3F

Tritanomaly
36172B

Monochromacy



Original Color
390E41

Achromatopsia
212121

Achromatomaly
2A1A2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 390E41 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 #390E41 looks like.

```
.text, #text, p{  
    color:#390E41  
}
```

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 #390E41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390E41
}
```

Border

The CSS property to change the border of an element to Hex 390E41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

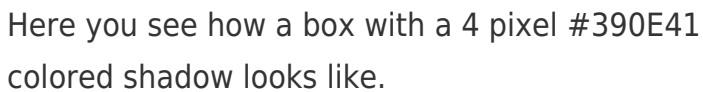
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#390E41 }
```

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

```
.border{ border-color:#390E41 }
```

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



Here you see how a box with a 4 pixel #390E41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390E41; -webkit-box-shadow:4px 4px  
4px 4px #390E41; box-shadow:4px 4px 4px  
4px #390E41 }
```

Background

The CSS property to change the background color of an element to Hex 390E41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390E41 }
```

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

```
.background{ background-color:#390E41 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor