

Converting Colors

Hex(390A54)

Have a look what the booklet for
Hex(390A54) contains.

Hex(390A54)	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(390A54)

Conversions

Conversions Part 1

Format	Color
Hex	390A54
RGB	57, 10, 84
RGB Percent	22%, 4%, 33%
CMY	0.7765, 0.9608, 0.6706
CMYK	0.32, 0.88, 0.00, 0.67
HSL	278°, 79%, 18%
HSV	278°, 88%, 33%
XYZ	3.3961, 1.7270, 8.5419
YIQ	32.4890, 4.2580, 32.9780

Conversions

Conversions Part 2

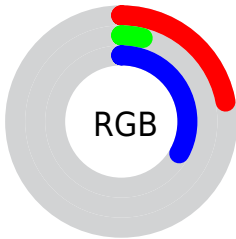
Format	Color
RYB	57, 10, 84
Decimal	3738196
CIELab	13.98, 35.44, -33.92
CIElCh	14, 49.058, 316.257
Yxy	1.7270, 0.2485, 0.1264
Android (android.graphics.Color)	4281928276 (0xFF390A54)
YUV	32.4890, 25.3949, 21.4961
Hunter-Lab	13.1417, 23.1307, -29.3383

Details

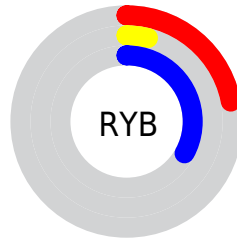
The Hex color **390A54** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **25540A**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **6C3B86**, and **000026** is the 20% darker color. If you saturate the color by 10%, you get **360254**, and if you desaturate by 10%, it is **3C1254**.

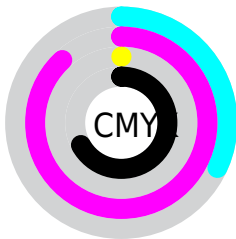
Distribution



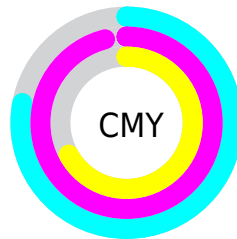
- Red (22%)
- Green (4%)
- Blue (33%)



- Red (22%)
- Yellow (4%)
- Blue (33%)



- Cyan (32%)
- Magenta (88%)
- Yellow (0%)
- Black (67%)



- Cyan (78%)
- Magenta (96%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390A54 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 390A54 by changing the saturation by 10% instead.

 390A54

 390A54


 FFF5FF

 22003C

 6C3B86

 000026

 8653A1

 00010F

 A16CBC

 000000

 BD86D8

 D9A1F5

 F6BCFF

 FFD8FF

 390A54

 390A54

■ 360254

■ 3C1254

■ 350054

■ 3F1B54

■ 422354

■ 452C54

■ 483454

■ 4B3C54

■ 4E4554

■ 524D54

■ 555654

Harmonies

Analogous

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



002267



390A54



560035

Triad

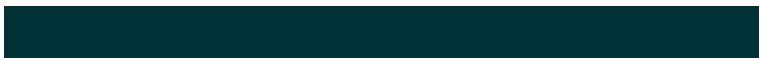
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



390A54



3A1C00



003136

Complementary

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



390A54



25540A

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.



003012



390A54



1C2800

Square

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



390A54



500100



002D00



003056

Rectangle

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



390A54



5B001E



002D00



00312A

Sweetspot

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



390A54



63516E



0A2554



322738



B8B8B8



383838

Same Dimension

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



390A54



46006E



540A4A



272529



420069



9300E8

Inverse Universe

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



540A25



6E0028



0A5414



292526



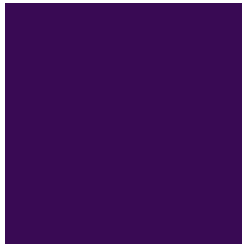
690026



E80055

Previews

White Background



This preview shows how the Hex color 390A54 looks on a white background.

Color Contrast Check

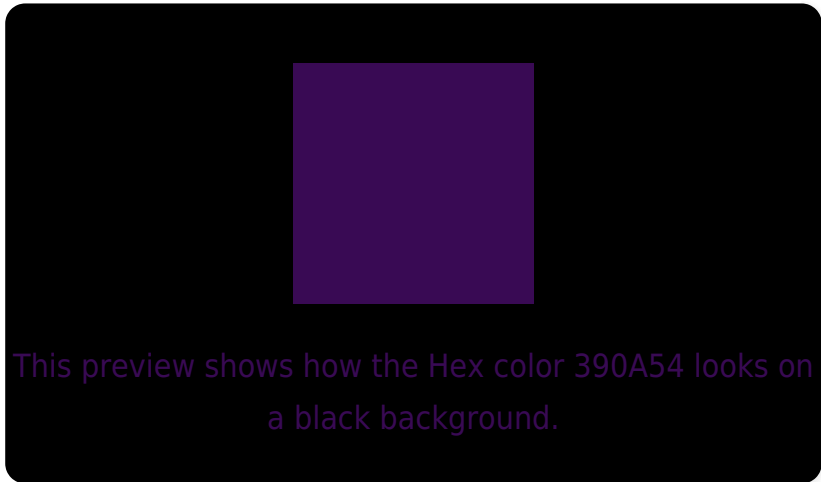
Large Text (above 18pt) WCAG AA ✓ Pass

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

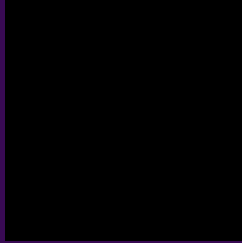
Any Text WCAG AA × Fail

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 390A54 Background



This preview shows how black text looks on a background with the Hex color 390A54.



This preview shows how white text looks on a background with the Hex color 390A54.

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
390A54

Protanopia
00254D

Deuteranopia
002743



Tritanopia
302224

Trichromacy



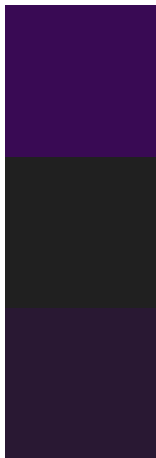
Original Color
390A54

Protanomaly
151B50

Deuteranomaly
151C49

Tritanomaly
331935

Monochromacy



Original Color
390A54

Achromatopsia
202020

Achromatomaly
291833

CSS Examples

Text

The CSS property to change the color of the text to Hex 390A54 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 #390A54 looks like.

```
.text, #text, p{  
    color:#390A54  
}
```

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 #390A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390A54
}
```

Border

The CSS property to change the border of an element to Hex 390A54 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
#390A54 }
```

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

```
.border{ border-color:#390A54 }
```

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

Here you see how a box with a 4 pixel #390A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390A54; -webkit-box-shadow:4px 4px  
4px 4px #390A54; box-shadow:4px 4px 4px  
4px #390A54 }
```

Background

The CSS property to change the background color of an element to Hex 390A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390A54 }
```

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

```
.background{ background-color:#390A54 }
```

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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