

Converting Colors

Hex(390E4A)

Have a look what the booklet for
Hex(390E4A) contains.

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Color

Hex(390E4A)

Conversions

Conversions Part 1

Format	Color
Hex	390E4A
RGB	57, 14, 74
RGB Percent	22%, 5%, 29%
CMY	0.7765, 0.9451, 0.7098
CMYK	0.23, 0.81, 0.00, 0.71
HSL	283°, 68%, 17%
HSV	283°, 81%, 29%
XYZ	3.0804, 1.6783, 6.6402
YIQ	33.6970, 6.3680, 27.7760

Conversions

Conversions Part 2

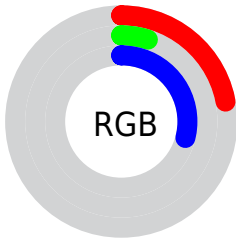
Format	Color
RYB	57, 14, 74
Decimal	3739210
CIELab	13.70, 31.40, -27.52
CIELCh	14, 41.750, 318.769
Yxy	1.6783, 0.2702, 0.1472
Android (android.graphics.Color)	4281929290 (0xFF390E4A)
YUV	33.6970, 19.8694, 20.4367
Hunter-Lab	12.9551, 19.7716, -21.3206

Details

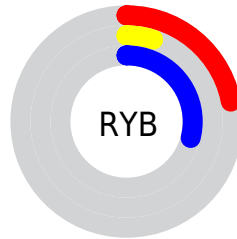
The Hex color **390E4A** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1F4A0E**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **6B3D7B**, and **00001D** is the 20% darker color. If you saturate the color by 10%, you get **37074A**, and if you desaturate by 10%, it is **3B154A**.

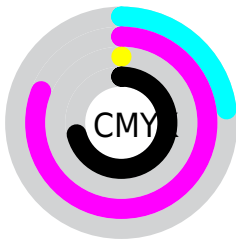
Distribution



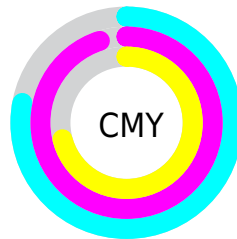
- Red (22%)
- Green (5%)
- Blue (29%)



- Red (22%)
- Yellow (5%)
- Blue (29%)



- Cyan (23%)
- Magenta (81%)
- Yellow (0%)
- Black (71%)



- Cyan (78%)
- Magenta (95%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390E4A 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 390E4A by changing the saturation by 10% instead.

 390E4A

 390E4A

 FFF6FF

 230033

 6B3D7B

 00001D

 855595

 000000

 9F6EB0

 BB88CC

 D7A2E8

 F4BEFF

 FFDAFF

 390E4A

 390E4A

■ 37074A

■ 3B154A

■ 35004A

■ 3D1D4A

■ 3F244A

■ 412C4A

■ 43334A

■ 463A4A

■ 48424A

■ 4A494A

■ 4C514A

Harmonies

Analogous

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



00215B



390E4A



4F002F

Triad

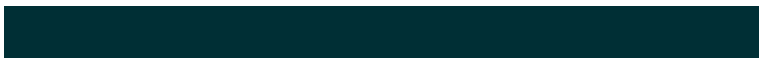
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



390E4A



361E00



002F35

Complementary

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



390E4A



1F4A0E

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.



002E17



390E4A



1B2700

Square

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



390E4A



490C00



002C00



002E4F

Rectangle

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



390E4A



54001C



002C00



002F2B

Sweetspot

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



390E4A



5A4A61



0E1F4A



2C2230



B0B0B0



303030

Same Dimension

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



390E4A



460361



4A0E3D



252226



490066



A400E6

Inverse Universe

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



4A0E1F



61031E



0E4A1B



262224



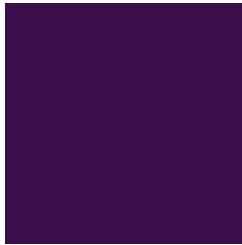
66001D



E60041

Previews

White Background



This preview shows how the Hex color 390E4A looks on a white background.

Color Contrast Check

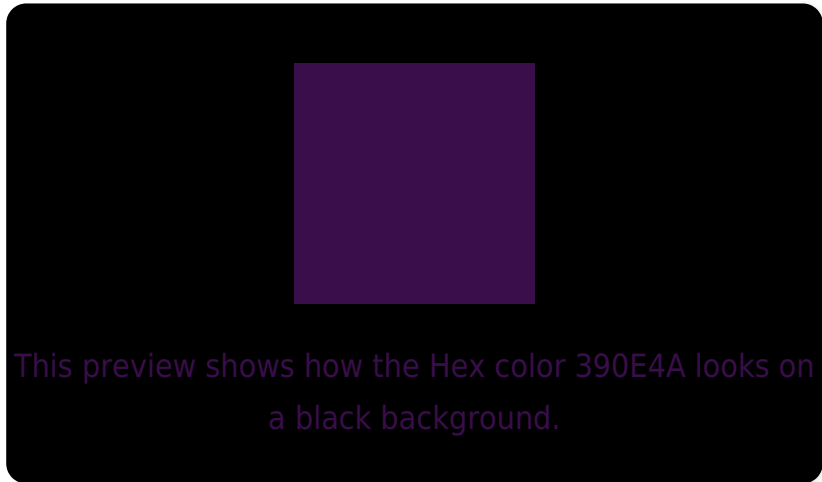
Large Text (above 18pt) WCAG AA ✓ Pass

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

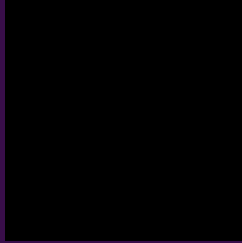
Any Text WCAG AA × Fail

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 390E4A Background



This preview shows how black text looks on a background with the Hex color 390E4A.



This preview shows how white text looks on a background with the Hex color 390E4A.

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
390E4A

Protanopia
00244B

Deuteranopia
002642



Tritanopia
331F21

Trichromacy



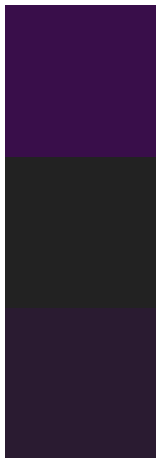
Original Color
390E4A

Protanomaly
151C4B

Deuteranomaly
151D45

Tritanomaly
351930

Monochromacy



Original Color
390E4A

Achromatopsia
222222

Achromatomaly
2A1B31

CSS Examples

Text

The CSS property to change the color of the text to Hex 390E4A 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 #390E4A looks like.

```
.text, #text, p{  
    color:#390E4A  
}
```

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 #390E4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390E4A
}
```

Border

The CSS property to change the border of an element to Hex 390E4A 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".

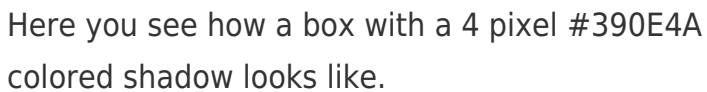
```
.border, #border, table{ border:4px solid
#390E4A }
```

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

```
.border{ border-color:#390E4A }
```

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

Here you see how a box with a 4 pixel #390E4A colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390E4A; -webkit-box-shadow:4px 4px  
4px 4px #390E4A; box-shadow:4px 4px 4px  
4px #390E4A }
```

Background

The CSS property to change the background color of an element to Hex 390E4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390E4A }
```

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

```
.background{ background-color:#390E4A }
```

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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