

Converting Colors

Hex(3C0403)

Have a look what the booklet for
Hex(3C0403) contains.

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Color

Hex(3C0403)

Conversions

Conversions Part 1

Format	Color
Hex	3C0403
RGB	60, 4, 3
RGB Percent	24%, 2%, 1%
CMY	0.7647, 0.9843, 0.9882
CMYK	0.00, 0.93, 0.95, 0.76
HSL	1°, 90%, 12%
HSV	1°, 95%, 24%
XYZ	1.9233, 1.0541, 0.1882
YIQ	20.6300, 33.6970, 11.5610

Conversions

Conversions Part 2

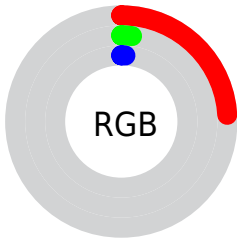
Format	Color
R_{YB}	60, 4, 3
Decimal	3933187
CIE Lab	9.43, 26.62, 13.57
CIE LCh	9, 29.883, 27.014
Yxy	1.0541, 0.6076, 0.3330
Android (android.graphics.Color)	4282123267 (0xFF3C0403)
YUV	20.6300, -8.6916, 34.5275
Hunter-Lab	10.2668, 15.4725, 6.0997

Details

The Hex color **3C0403** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **033B3C**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **6F3332**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3C0100**, and if you desaturate by 10%, it is **3C0A09**.

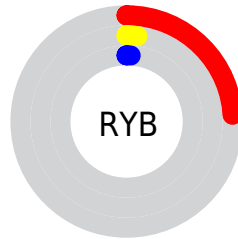
Distribution



Red (24%)

Green (2%)

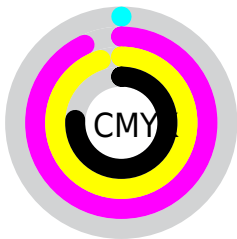
Blue (1%)



Red (24%)

Yellow (2%)

Blue (1%)

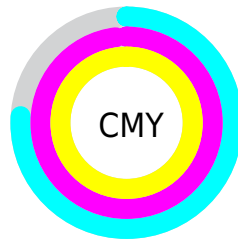


Cyan (0%)

Magenta (93%)

Yellow (95%)

Black (76%)



Cyan (76%)

Magenta (98%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C0403 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 3C0403 by changing the saturation by 10% instead.

 3C0403

 3C0403

 FFEAE4

 260001

 6F3332

 000000

 8B4B48

 A66360

 C27D79

 DF9792

 FDB2AD

 FFCEC8

 3C0403

 3C0403

■ 3C0100

■ 3C0A09

■ 3C100F

■ 3C1615

■ 3C1C1B

■ 3C2121

■ 3C2727

■ 3C2D2D

■ 3C3333

■ 3C3939

Harmonies

Analogous

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



3B011D



3C0403



331000

Triad

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



3C0403



002200



001E43

Complementary

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



3C0403



033B3C

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.



00223C



3C0403



002418

Square

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



3C0403



101F00



00242C



12163F

Rectangle

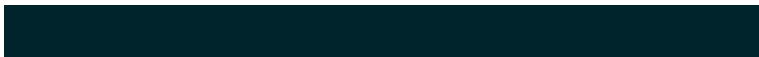
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



3C0403



291600



00242C



001F42

Sweetspot

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



3C0403



4F3938



3C033B



291B1B



A8A8A8



292929

Same Dimension

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



3C0403



4F0100



3C2003



1F1C1C



5E0200



DE0400

Inverse Universe

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



033B3C



004E4F



031F3C



1C1F1F



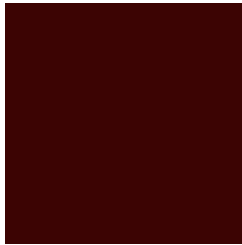
005D5E



00DADE

Previews

White Background



This preview shows how the Hex color 3C0403 looks on a white background.

Color Contrast Check

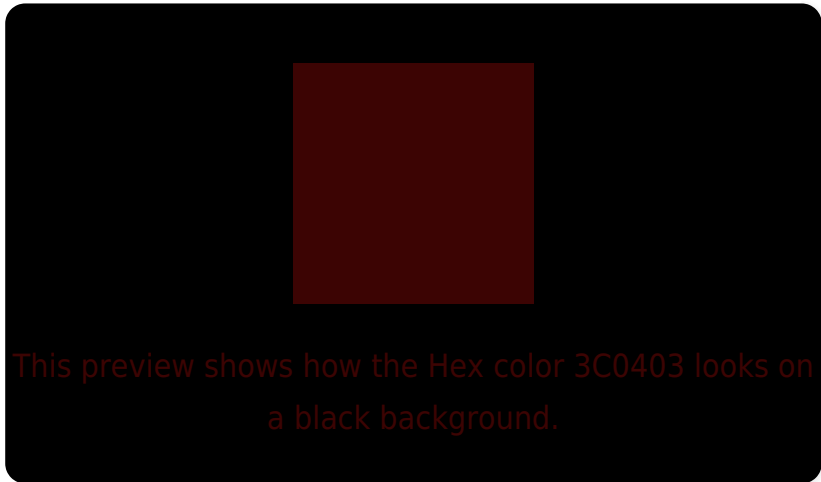
Large Text (above 18pt) WCAG AA ✓ Pass

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

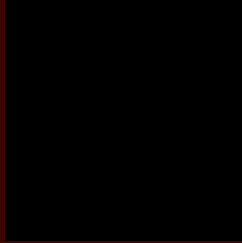
Any Text WCAG AA × Fail

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 3C0403 Background



This preview shows how black text looks on a background with the Hex color 3C0403.

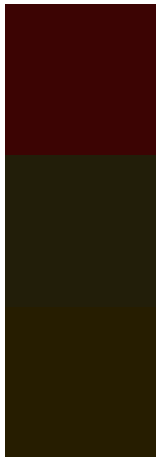


This preview shows how white text looks on a background with the Hex color 3C0403.

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
3C0403

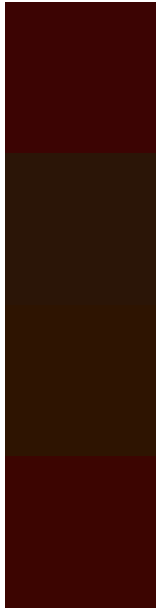
Protanopia
221E09

Deuteranopia
261D00



Tritanopia
3C0500

Trichromacy



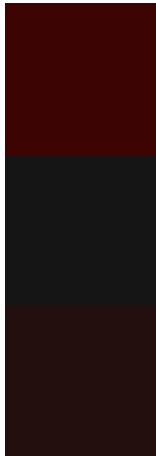
Original Color
3C0403

Protanomaly
2B1507

Deuteranomaly
2E1401

Tritanomaly
3C0501

Monochromacy



Original Color
3C0403

Achromatopsia
151515

Achromatomaly
230F0E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C0403 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 #3C0403 looks like.

```
.text, #text, p{  
    color:#3C0403  
}
```

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 #3C0403 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C0403
}
```

Border

The CSS property to change the border of an element to Hex 3C0403 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
#3C0403 }
```

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

```
.border{ border-color:#3C0403 }
```

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

Here you see how a box with a 4 pixel #3C0403 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C0403; -webkit-box-shadow:4px 4px  
4px 4px #3C0403; box-shadow:4px 4px 4px  
4px #3C0403 }
```

Background

The CSS property to change the background color of an element to Hex 3C0403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C0403 }
```

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

```
.background{ background-color:#3C0403 }
```

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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