

Converting Colors

Hex(003C1C)

Have a look what the booklet for
Hex(003C1C) contains.

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Color

Hex(003C1C)

Conversions

Conversions Part 1

Format	Color
Hex	003C1C
RGB	0, 60, 28
RGB Percent	0%, 24%, 11%
CMY	1.0000, 0.7647, 0.8902
CMYK	1.00, 0.00, 0.53, 0.76
HSL	148°, 100%, 12%
HSV	148°, 100%, 24%
XYZ	1.8255, 3.3156, 1.6424
YIQ	38.4120, -25.4880, -22.6720

Conversions

Conversions Part 2

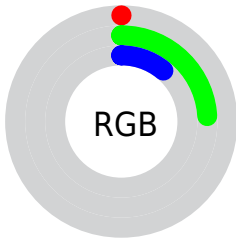
Format	Color
RYB	0, 41, 60
Decimal	15388
CIELab	21.27, -26.73, 14.84
CIELCh	21, 30.569, 150.967
Yxy	3.3156, 0.2691, 0.4888
Android (android.graphics.Color)	4278205468 (0xFF003C1C)
YUV	38.4120, -5.1331, -33.6873
Hunter-Lab	18.2087, -13.9702, 7.3983

Details

The Hex color **003C1C** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3C0020**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **376C48**, and **000900** is the 20% darker color. If you saturate the color by 10%, you get **003C1C**, and if you desaturate by 10%, it is **063C1F**.

Distribution



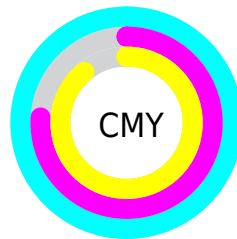
- Red (0%)
- Green (24%)
- Blue (11%)



- Red (0%)
- Yellow (16%)
- Blue (24%)



- Cyan (100%)
- Magenta (0%)
- Yellow (53%)
- Black (76%)



- Cyan (100%)
- Magenta (76%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 003C1C 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 003C1C by changing the saturation by 10% instead.

 003C1C

 003C1C

 F2FFFF

 002603

 376C48

 000900

 508660

 000000

 69A079

 83BB93

 9ED7AD

 B9F4C9

 D6FFE5

 003C1C

■ 063C1F

■ 0C3C22

■ 123C26

■ 183C29

■ 1E3C2C

■ 243C2F

■ 2A3C32

■ 303C36

■ 363C39

Harmonies

Analogous

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



273807



003C1C



003E33

Triad

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



003C1C



003560



5A201D

Complementary

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



003C1C



3C0020

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.



5B1D33



003C1C



342D5A

Square

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



003C1C



003B5A



4F2349



4F2A09

Rectangle

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



003C1C



003E43



4F2349



5B1E24

Sweetspot

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



003C1C



374F42



203C00



1A2921



A8A8A8



292929

Same Dimension

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



003C1C



004F25



003C3A



1C1F1D



005E2C



00DE68

Inverse Universe

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



3C0020



4F002A



3C0002



1F1C1D



5E0032



DE0076

Previews

White Background



This preview shows how the Hex color 003C1C looks on a white background.

Color Contrast Check

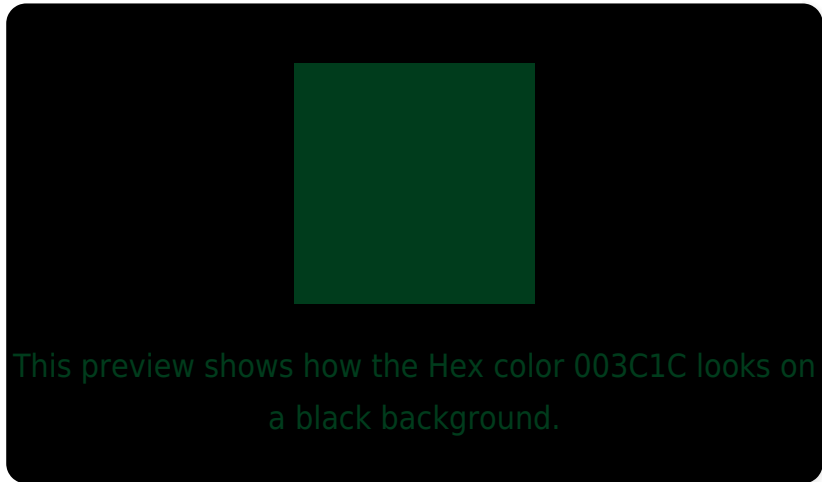
Large Text (above 18pt) WCAG AA ✓ Pass

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

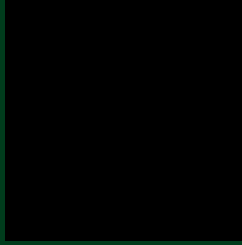
Any Text WCAG AA × Fail

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 003C1C Background



This preview shows how black text looks on a background with the Hex color 003C1C.



This preview shows how white text looks on a background with the Hex color 003C1C.

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](#).

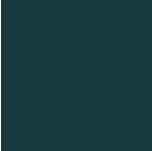
Dichromacy



Original Color
003C1C

Protanopia
393419

Deuteranopia
3F311F



Tritanopia
17383D

Trichromacy



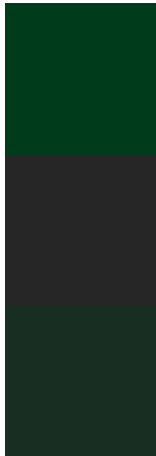
Original Color
003C1C

Protanomaly
24371A

Deuteranomaly
28351E

Tritanomaly
0F3931

Monochromacy



Original Color
003C1C

Achromatopsia
262626

Achromatomaly
182E22

CSS Examples

Text

The CSS property to change the color of the text to Hex 003C1C 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 #003C1C looks like.

```
.text, #text, p{  
    color:#003C1C  
}
```

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 #003C1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003C1C
}
```

Border

The CSS property to change the border of an element to Hex 003C1C 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
#003C1C }
```

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

```
.border{ border-color:#003C1C }
```

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

Here you see how a box with a 4 pixel #003C1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003C1C; -webkit-box-shadow:4px 4px  
4px 4px #003C1C; box-shadow:4px 4px 4px  
4px #003C1C }
```

Background

The CSS property to change the background color of an element to Hex 003C1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003C1C }
```

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

```
.background{ background-color:#003C1C }
```

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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