

Converting Colors

Hex(003E1D)

Have a look what the booklet for
Hex(003E1D) contains.

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Color

Hex(003E1D)

Conversions

Conversions Part 1

Format	Color
Hex	003E1D
RGB	0, 62, 29
RGB Percent	0%, 24%, 11%
CMY	1.0000, 0.7569, 0.8863
CMYK	1.00, 0.00, 0.53, 0.76
HSL	148°, 100%, 12%
HSV	148°, 100%, 24%
XYZ	1.9444, 3.5340, 1.7420
YIQ	39.7000, -26.3590, -23.4070

Conversions

Conversions Part 2

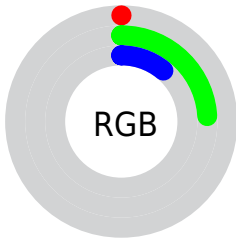
Format	Color
RYB	0, 42, 62
Decimal	15901
CIELab	22.07, -27.33, 15.24
CIELCh	22, 31.293, 150.864
Yxy	3.5340, 0.2693, 0.4894
Android (android.graphics.Color)	4278205981 (0xFF003E1D)
YUV	39.7000, -5.2751, -34.8169
Hunter-Lab	18.7988, -14.4354, 7.6649

Details

The Hex color **003E1D** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3E0021**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **376E49**, and **000E00** is the 20% darker color. If you saturate the color by 10%, you get **003E1D**, and if you desaturate by 10%, it is **063E20**.

Distribution



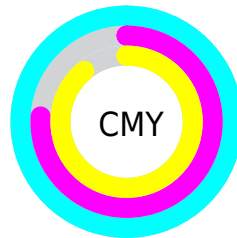
- Red (0%)
- Green (24%)
- Blue (11%)



- 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 003E1D 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 003E1D by changing the saturation by 10% instead.

 003E1D

 003E1D

 F4FFFF

 002805

 376E49

 000E00

 508861

 000000

 6AA27A

 84BE94

 9FDAAF

 BBF6CA

 D7FFE6

 003E1D

■ 063E20

■ 0C3E24

■ 133E27

■ 193E2A

■ 1F3E2E

■ 253E31

■ 2B3E34

■ 323E37

■ 383E3B

Harmonies

Analogous

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



293A08



003E1D



004035

Triad

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



003E1D



003763



5D221E

Complementary

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



003E1D



3E0021

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.



5D1E35



003E1D



352E5D

Square

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



003E1D



003D5D



51244C



522B0A

Rectangle

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



003E1D



004045



51244C



5E1F26

Sweetspot

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



003E1D



395245



213E00



1A2921



A8A8A8



292929

Same Dimension

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



003E1D



005226



003E3C



1C1F1D



005E2C



00DE68

Inverse Universe

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



3E0021



52002B



3E0002



1F1C1D



5E0032



DE0076

Previews

White Background



This preview shows how the Hex color 003E1D looks on a white background.

Color Contrast Check

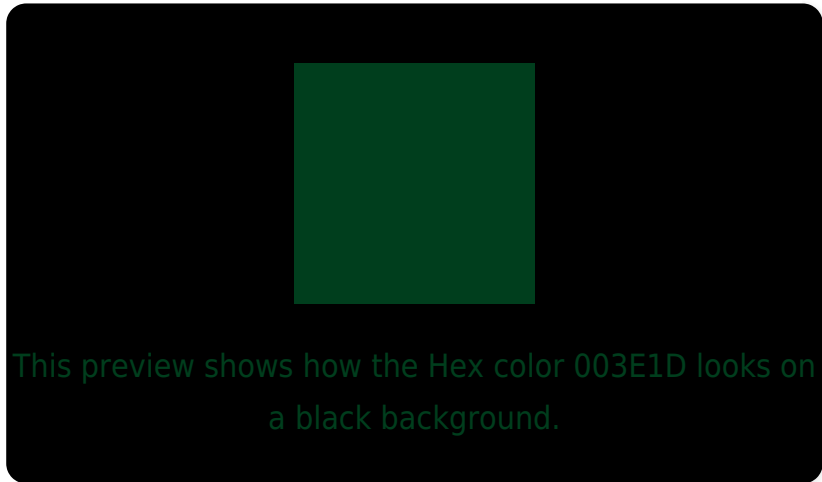
Large Text (above 18pt) WCAG AA ✓ Pass

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

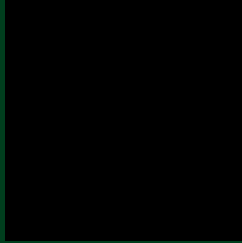
Any Text WCAG AA × Fail

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 003E1D Background



This preview shows how black text looks on a background with the Hex color 003E1D.



This preview shows how white text looks on a background with the Hex color 003E1D.

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
003E1D

Protanopia
3B351A

Deuteranopia
413320



Tritanopia
183A3F

Trichromacy



Original Color
003E1D

Protanomaly
26381B

Deuteranomaly
29371F

Tritanomaly
0F3B33

Monochromacy



Original Color
003E1D

Achromatopsia
282828

Achromatomaly
193024

CSS Examples

Text

The CSS property to change the color of the text to Hex 003E1D 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 #003E1D looks like.

```
.text, #text, p{  
    color:#003E1D  
}
```

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 #003E1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003E1D
}
```

Border

The CSS property to change the border of an element to Hex 003E1D 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
#003E1D }
```

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

```
.border{ border-color:#003E1D }
```

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

Here you see how a box with a 4 pixel #003E1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003E1D; -webkit-box-shadow:4px 4px  
4px 4px #003E1D; box-shadow:4px 4px 4px  
4px #003E1D }
```

Background

The CSS property to change the background color of an element to Hex 003E1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003E1D }
```

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

```
.background{ background-color:#003E1D }
```

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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