

Converting Colors

Hex(00261D)

Have a look what the booklet for
Hex(00261D) contains.

Hex(00261D)	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(00261D)

Conversions

Conversions Part 1

Format	Color
Hex	00261D
RGB	0, 38, 29
RGB Percent	0%, 15%, 11%
CMY	1.0000, 0.8510, 0.8863
CMYK	1.00, 0.00, 0.24, 0.85
HSL	166°, 100%, 7%
HSV	166°, 100%, 15%
XYZ	0.9149, 1.4749, 1.3989
YIQ	25.6120, -19.7590, -10.8550

Conversions

Conversions Part 2

Format	Color
RYB	0, 22, 38
Decimal	9757
CIELab	12.45, -16.26, 2.21
CIElCh	12, 16.409, 172.274
Yxy	1.4749, 0.2415, 0.3893
Android (android.graphics.Color)	4278199837 (0xFF00261D)
YUV	25.6120, 1.6703, -22.4617
Hunter-Lab	12.1447, -7.8064, 1.6721

Details

The Hex color **00261D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **260009**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **2E5348**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00261D**, and if you desaturate by 10%, it is **04261E**.

Distribution



- Red (0%)
- Green (15%)
- Blue (11%)



- Red (0%)
- Yellow (9%)
- Blue (15%)



- Cyan (100%)
- Magenta (0%)
- Yellow (24%)
- Black (85%)



- Cyan (100%)
- Magenta (85%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00261D 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 00261D by changing the saturation by 10% instead.

 00261D

 00261D

 E5FFFF

 001003

 2E5348

 000000

 466C60

 5E8579

 789F93

 92BAAD

 ADD6C8

 C8F2E5

 00261D

■ 04261E

■ 08261F

■ 0B2620

■ 0F2621

■ 132622

■ 172622

■ 1B2623

■ 1E2624

■ 222625

Harmonies

Analogous

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



112512



00261D



002629

Triad

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



00261D



1D1F35



321B0E

Complementary

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



00261D



260009

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.



361718



00261D



2C1A2E

Square

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



00261D



052237



341724



2A1F05

Rectangle

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



00261D



00262F



341724



341911

Sweetspot

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



00261D



22302D



0A2600



101A17



999999



1A1A1A

Same Dimension

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



00261D



003025



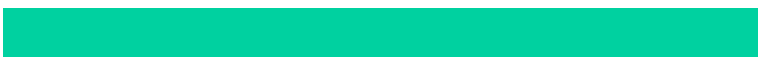
001C26



101211



00523E



00D1A0

Inverse Universe

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



260009



30000B



260A00



121010



520013



D10032

Previews

White Background



This preview shows how the Hex color 00261D looks on a white background.

Color Contrast Check

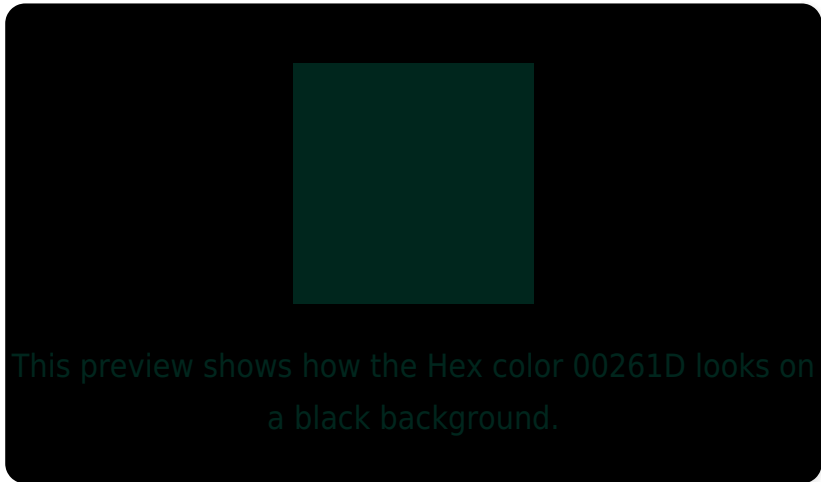
Large Text (above 18pt) WCAG AA ✓ Pass

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

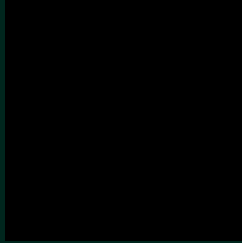
Any Text WCAG AA × Fail

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 00261D Background



This preview shows how black text looks on a background with the Hex color 00261D.



This preview shows how white text looks on a background with the Hex color 00261D.

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
00261D

Protanopia
23211B

Deuteranopia
26201E



Tritanopia
0C2528

Trichromacy



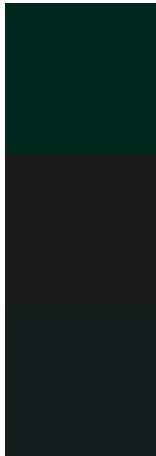
Original Color
00261D

Protanomaly
16231C

Deuteranomaly
18221E

Tritanomaly
082524

Monochromacy



Original Color
00261D

Achromatopsia
1A1A1A

Achromatomaly
111E1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 00261D 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 #00261D looks like.

```
.text, #text, p{  
    color:#00261D  
}
```

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 #00261D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00261D
}
```

Border

The CSS property to change the border of an element to Hex 00261D 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".

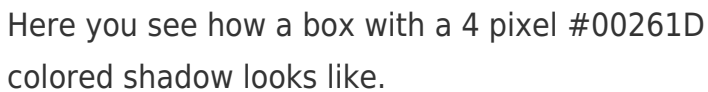
```
.border, #border, table{ border:4px solid
#00261D }
```

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

```
.border{ border-color:#00261D }
```

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

Here you see how a box with a 4 pixel #00261D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00261D; -webkit-box-shadow:4px 4px  
4px 4px #00261D; box-shadow:4px 4px 4px  
4px #00261D }
```

Background

The CSS property to change the background color of an element to Hex 00261D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00261D }
```

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

```
.background{ background-color:#00261D }
```

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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