

Converting Colors

Hex(06211E)

Have a look what the booklet for
Hex(06211E) contains.

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Color

Hex(06211E)

Conversions

Conversions Part 1

Format	Color
Hex	06211E
RGB	6, 33, 30
RGB Percent	2%, 13%, 12%
CMY	0.9765, 0.8706, 0.8824
CMYK	0.82, 0.00, 0.09, 0.87
HSL	173°, 69%, 8%
HSV	173°, 82%, 13%
XYZ	0.8533, 1.2202, 1.4188
YIQ	24.5850, -15.1290, -6.6570

Conversions

Conversions Part 2

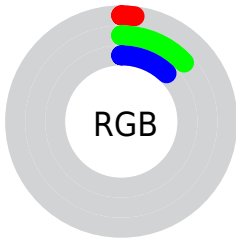
Format	Color
RYB	6, 20, 33
Decimal	401694
CIELab	10.71, -11.19, -1.02
CIELCh	11, 11.237, 185.209
Yxy	1.2202, 0.2443, 0.3494
Android (android.graphics.Color)	4278591774 (0xFF06211E)
YUV	24.5850, 2.6696, -16.2990
Hunter-Lab	11.0461, -5.5417, 0.1167

Details

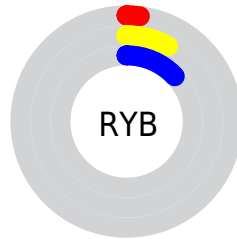
The Hex color **06211E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **210609**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **324D4A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **03211E**, and if you desaturate by 10%, it is **09211E**.

Distribution



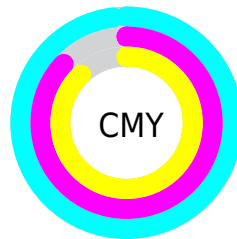
- Red (2%)
- Green (13%)
- Blue (12%)



- Red (2%)
- Yellow (8%)
- Blue (13%)



- Cyan (82%)
- Magenta (0%)
- Yellow (9%)
- Black (87%)



- Cyan (98%)
- Magenta (87%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 06211E 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 06211E by changing the saturation by 10% instead.



06211E



06211E



E8FFFF



000505



324D4A



000000



4A6561



627E7A



7B9894



95B3AE



B0CFCA



CCEBE6



06211E



06211E

■ 03211E

■ 09211E

■ 00211D

■ 0D211F

■ 10211F

■ 13211F

■ 162120

■ 1A2120

■ 1D2121

■ 202121

■ 242121

Harmonies

Analogous

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



0F2016



06211E



022125

Triad

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



06211E



201A29



281A0E

Complementary

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



06211E



210609

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.



2B1814



06211E



281823

Square

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



06211E



141D2C



2C171C



211D0C

Rectangle

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



06211E



052029



2C171C



291910

Sweetspot

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



06211E



212B2A



092106



101716



969696



171717

Same Dimension

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



06211E



012B27



061721



0E0F0F



004F46



00CFB8

Inverse Universe

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



210609



2B0106



211006



0F0E0E



4F0009



CF0017

Previews

White Background



This preview shows how the Hex color 06211E looks on a white background.

Color Contrast Check

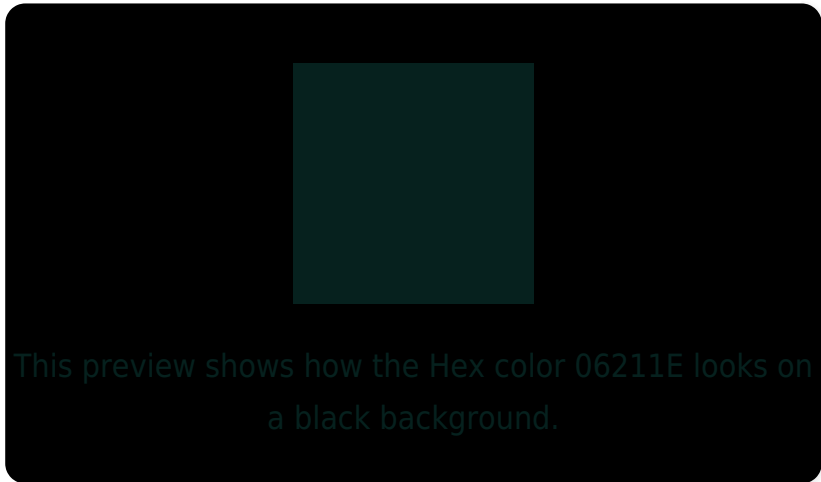
Large Text (above 18pt) WCAG AA ✓ Pass

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

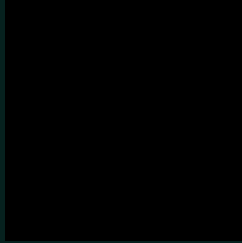
Any Text WCAG AA × Fail

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 06211E Background



This preview shows how black text looks on a background with the Hex color 06211E.



This preview shows how white text looks on a background with the Hex color 06211E.

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

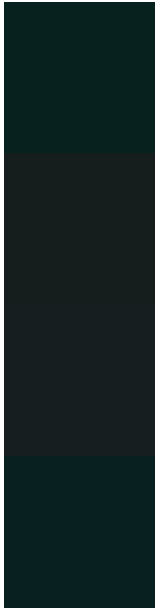


Original Color
06211E

Protanopia
1E1D1C

Deuteranopia
1F1C1F

Trichromacy



Original Color
06211E

Protanomaly
151E1D

Deuteranomaly
161E1F

Tritanomaly
092021

Monochromacy



Original Color
06211E

Achromatopsia
191919

Achromatomaly
121C1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 06211E 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 #06211E looks like.

```
.text, #text, p{  
    color:#06211E  
}
```

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 #06211E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06211E
}
```

Border

The CSS property to change the border of an element to Hex 06211E 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
#06211E }
```

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

```
.border{ border-color:#06211E }
```

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

Here you see how a box with a 4 pixel #06211E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06211E; -webkit-box-shadow:4px 4px  
4px 4px #06211E; box-shadow:4px 4px 4px  
4px #06211E }
```

Background

The CSS property to change the background color of an element to Hex 06211E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06211E }
```

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

```
.background{ background-color:#06211E }
```

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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