

Converting Colors

Hex(11211E)

Have a look what the booklet for
Hex(11211E) contains.

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Color

Hex(11211E)

Conversions

Conversions Part 1

Format	Color
Hex	11211E
RGB	17, 33, 30
RGB Percent	7%, 13%, 12%
CMY	0.9333, 0.8706, 0.8824
CMYK	0.48, 0.00, 0.09, 0.87
HSL	169°, 32%, 10%
HSV	169°, 48%, 13%
XYZ	1.0094, 1.3006, 1.4261
YIQ	27.8740, -8.5730, -4.3250

Conversions

Conversions Part 2

Format	Color
RYB	17, 26, 33
Decimal	1122590
CIELab	11.28, -7.68, -0.11
CIElCh	11, 7.684, 180.822
Yxy	1.3006, 0.2702, 0.3481
Android (android.graphics.Color)	4279312670 (0xFF11211E)
YUV	27.8740, 1.0481, -9.5365
Hunter-Lab	11.4045, -4.1595, 0.5689

Details

The Hex color **11211E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **211114**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **3C4D4A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E211D**, and if you desaturate by 10%, it is **14211F**.

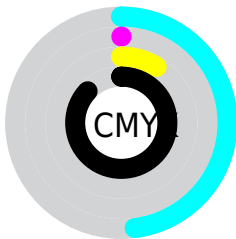
Distribution



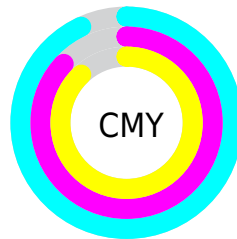
- Red (7%)
- Green (13%)
- Blue (12%)



- Red (7%)
- Yellow (10%)
- Blue (13%)



- Cyan (48%)
- Magenta (0%)
- Yellow (9%)
- Black (87%)



- Cyan (93%)
- Magenta (87%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11211E 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 11211E by changing the saturation by 10% instead.

■ 11211E

■ 11211E

■ F2FFFF

■ 000905

■ 3C4D4A

■ 000000

■ 536561

■ 6B7E7A

■ 859894

■ 9FB3AE

■ BACECA

■ D6EBE6

■ 11211E

■ 11211E

■ 0E211D

■ 14211F

■ 0A211D

■ 18211F

■ 07211C

■ 1B2120

■ 04211C

■ 1E2120

■ 00211B

■ 222121

■ 252122

■ 282122

■ 2B2123

■ 2F2124

Harmonies

Analogous

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



162019



11211E



0F2123

Triad

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



11211E



1F1D27



261C15

Complementary

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



11211E



211114

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.



291B19



11211E



251B23

Square

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



11211E



181E28



281A1E



221E13

Rectangle

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



11211E



102026



281A1E



271B16

Sweetspot

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



11211E



252B2A



142111



131716



969696



171717

Same Dimension

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



11211E



122B27



111C21



0E0F0F



004F40



00CFA8

Inverse Universe

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



211114



2B1217



211611



0F0E0E



4F000F



CF0027

Previews

White Background



This preview shows how the Hex color 11211E looks on a white background.

Color Contrast Check

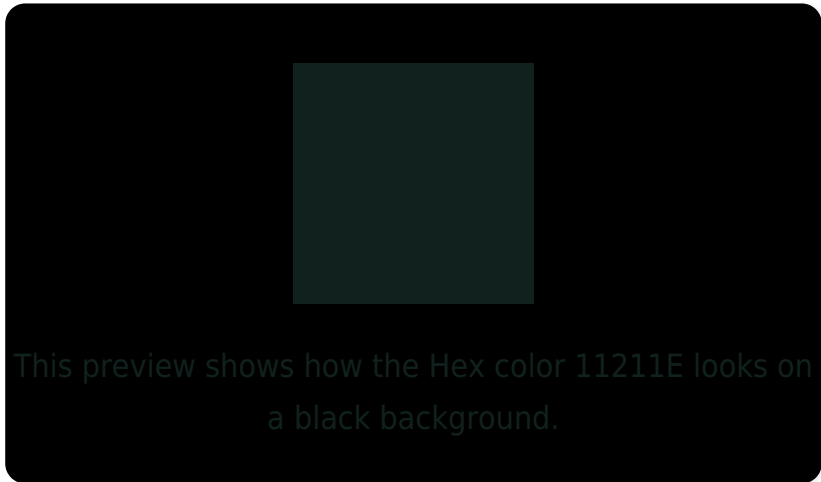
Large Text (above 18pt) WCAG AA ✓ Pass

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

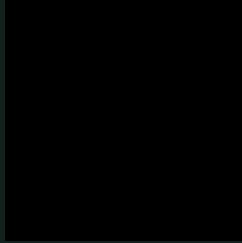
Any Text WCAG AA × Fail

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 11211E Background



This preview shows how black text looks on a background with the Hex color 11211E.



This preview shows how white text looks on a background with the Hex color 11211E.

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

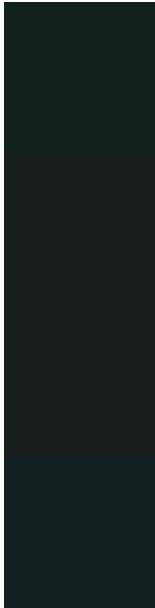


Original Color
11211E

Protanopia
1F1E1C

Deuteranopia
211D1F

Trichromacy



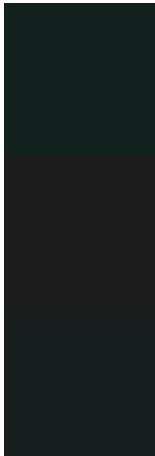
Original Color
11211E

Protanomaly
1A1F1D

Deuteranomaly
1B1E1F

Tritanomaly
122021

Monochromacy



Original Color
11211E

Achromatopsia
1C1C1C

Achromatomaly
181E1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 11211E 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 #11211E looks like.

```
.text, #text, p{  
    color:#11211E  
}
```

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 #11211E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11211E
}
```

Border

The CSS property to change the border of an element to Hex 11211E 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
#11211E }
```

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

```
.border{ border-color:#11211E }
```

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

Here you see how a box with a 4 pixel #11211E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11211E; -webkit-box-shadow:4px 4px  
4px 4px #11211E; box-shadow:4px 4px 4px  
4px #11211E }
```

Background

The CSS property to change the background color of an element to Hex 11211E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11211E }
```

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

```
.background{ background-color:#11211E }
```

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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