

Converting Colors

Hex(111915)

Have a look what the booklet for
Hex(111915) contains.

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Color

Hex(111915)

Conversions

Conversions Part 1

Format	Color
Hex	111915
RGB	17, 25, 21
RGB Percent	7%, 10%, 8%
CMY	0.9333, 0.9020, 0.9176
CMYK	0.32, 0.00, 0.16, 0.90
HSL	150°, 19%, 8%
HSV	150°, 32%, 10%
XYZ	0.7142, 0.8686, 0.8395
YIQ	22.1520, -3.4840, -2.9400

Conversions

Conversions Part 2

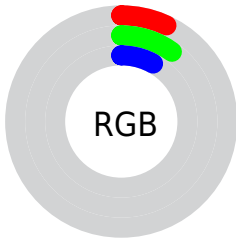
Format	Color
R_{YB}	17, 22, 25
Decimal	1120533
CIE _{Lab}	7.85, -4.56, 1.52
CIE _{LCh}	8, 4.810, 161.580
Yxy	0.8686, 0.2948, 0.3586
Android (android.graphics.Color)	4279310613 (0xFF111915)
YUV	22.1520, -0.5679, -4.5183
Hunter-Lab	9.3197, -2.6314, 1.1833

Details

The Hex color **111915** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **191115**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **3B443F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F1914**, and if you desaturate by 10%, it is **141916**.

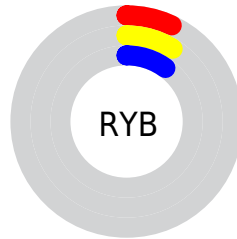
Distribution



Red (7%)

Green (10%)

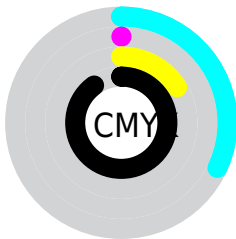
Blue (8%)



Red (7%)

Yellow (9%)

Blue (10%)

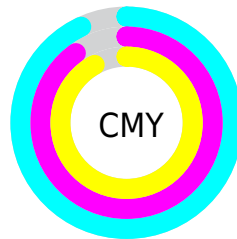


Cyan (32%)

Magenta (0%)

Yellow (16%)

Black (90%)



Cyan (93%)

Magenta (90%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 111915 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 111915 by changing the saturation by 10% instead.

■ 111915

■ 111915

■ F1FBF6

■ 000000

■ 3B443F

■ 525B56

■ 6A746F

■ 848D88

■ 9EA8A2

■ B9C3BD

■ D4DFD9

■ 111915

■ 111915

■ 0F1914

■ 141916

■ 0C1913

■ 161918

■ 0A1911

■ 191919

■ 071910

■ 1B191A

■ 05190F

■ 1E191B

■ 02190E

■ 20191D

■ 00190D

■ 23191E

■ 25191F

■ 281920

Harmonies

Analogous

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



151812



111915



0F1918

Triad

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



111915



15171D



1E1513

Complementary

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



111915



191115

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.



1E1516



111915



19161C

Square

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



111915



11181D



1C1519



1C1610

Rectangle

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



111915



0E191A



1C1519



1E1514

Sweetspot

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



111915



1E211F



151911



101211



919191



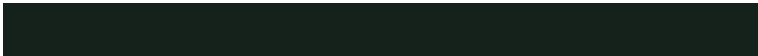
121212

Same Dimension

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



111915



15211B



111919



0B0D0C



004D26



00CC66

Inverse Universe

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



191115



21151B



191111



0D0B0C



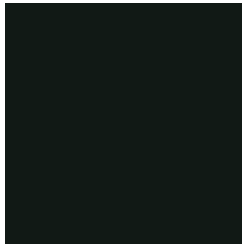
4D0026



CC0066

Previews

White Background



This preview shows how the Hex color 111915 looks on a white background.

Color Contrast Check

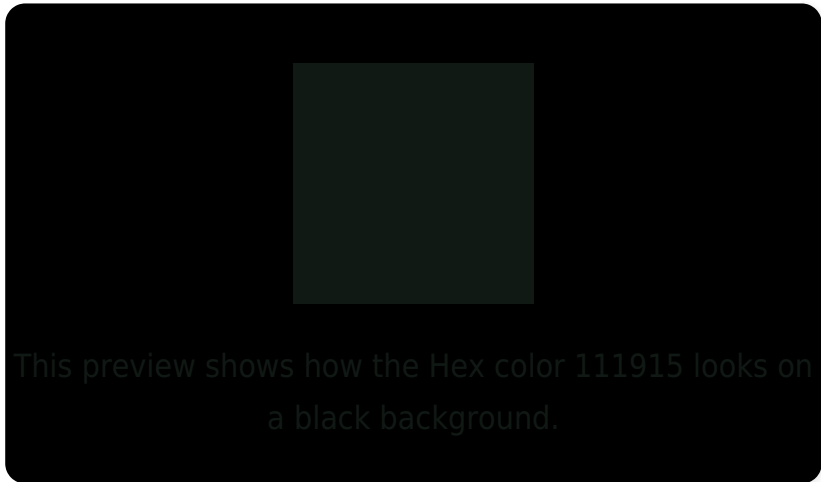
Large Text (above 18pt) WCAG AA ✓ Pass

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

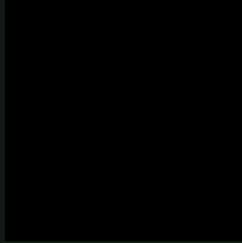
Any Text WCAG AA × Fail

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 111915 Background



This preview shows how black text looks on a background with the Hex color 111915.

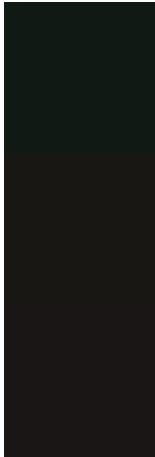


This preview shows how white text looks on a background with the Hex color 111915.

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
111915

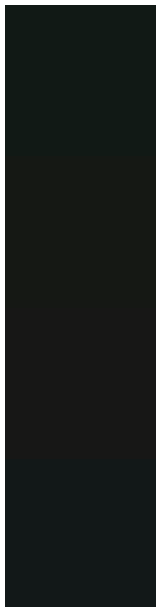
Protanopia
181714

Deuteranopia
1A1616



Tritanopia
12181A

Trichromacy



Original Color

111915

Protanomaly

151814

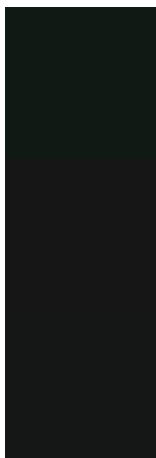
Deuteranomaly

171716

Tritanomaly

121818

Monochromacy



Original Color

111915

Achromatopsia

161616

Achromatomaly

141716

CSS Examples

Text

The CSS property to change the color of the text to Hex 111915 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 #111915 looks like.

```
.text, #text, p{  
    color:#111915  
}
```

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 #111915 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111915  
}
```

Border

The CSS property to change the border of an element to Hex 111915 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  
#111915 }
```

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

```
.border{ border-color:#111915 }
```

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

Here you see how a box with a 4 pixel #111915 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111915; -webkit-box-shadow:4px 4px  
4px 4px #111915; box-shadow:4px 4px 4px  
4px #111915 }
```

Background

The CSS property to change the background color of an element to Hex 111915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111915 }
```

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

```
.background{ background-color:#111915 }
```

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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