

Converting Colors

Hex(111715)

Have a look what the booklet for
Hex(111715) contains.

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Color

Hex(111715)

Conversions

Conversions Part 1

Format	Color
Hex	111715
RGB	17, 23, 21
RGB Percent	7%, 9%, 8%
CMY	0.9333, 0.9098, 0.9176
CMYK	0.26, 0.00, 0.09, 0.91
HSL	160°, 15%, 8%
HSV	160°, 26%, 9%
XYZ	0.6729, 0.7861, 0.8257
YIQ	20.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

Format	Color
RYB	17, 21, 23
Decimal	1120021
CIELab	7.10, -3.04, 0.43
CIElCh	7, 3.072, 171.916
Yxy	0.7861, 0.2945, 0.3441
Android (android.graphics.Color)	4279310101 (0xFF111715)
YUV	20.9780, 0.0108, -3.4887
Hunter-Lab	8.8663, -1.9684, 0.6846

Details

The Hex color **111715** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **171113**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **3B413F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F1714**, and if you desaturate by 10%, it is **131716**.

Distribution



Red (7%)

Green (9%)

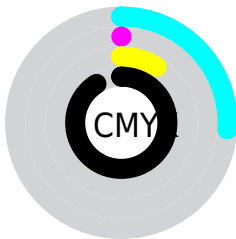
Blue (8%)



Red (7%)

Yellow (8%)

Blue (9%)

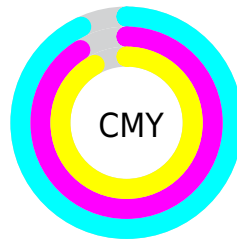


Cyan (26%)

Magenta (0%)

Yellow (9%)

Black (91%)



Cyan (93%)

Magenta (91%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 111715 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 111715 by changing the saturation by 10% instead.

■ 111715

■ 111715

■ F1F8F6

■ 000000

■ 3B413F

■ 525956

■ 6A716F

■ 848B88

■ 9EA5A2

■ B9C0BD

■ D4DCD9

■ 111715

■ 111715

■ 0F1714

■ 131716

■ 0C1713

■ 161717

■ 0A1713

■ 181717

■ 081712

■ 1A1718

■ 061711

■ 1C1719

■ 031710

■ 1F171A

■ 011710

■ 21171A

■ 00170F

■ 23171B

■ 26171C

Harmonies

Analogous

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



131713



111715



101717

Triad

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



111715



161519



1A1512

Complementary

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



111715



171113

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.



1A1414



111715



181518

Square

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



111715



13161A



1A1416



181511

Rectangle

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



111715



101718



1A1416



1A1513

Sweetspot

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



111715



1C1F1E



131711



0E0F0F



8F8F8F



0F0F0F

Same Dimension

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



111715



151F1B



111617



0B0D0C



004D33



00CC88

Inverse Universe

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



171113



1F1518



171211



0D0B0C



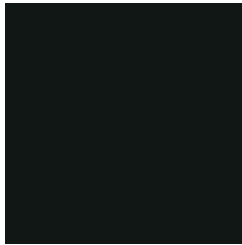
4D001A



CC0044

Previews

White Background



This preview shows how the Hex color 111715 looks on a white background.

Color Contrast Check

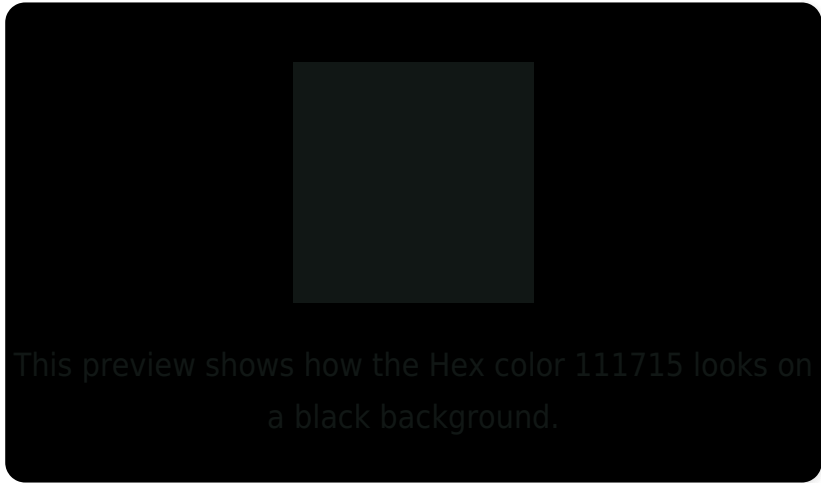
Large Text (above 18pt) WCAG AA ✓ Pass

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

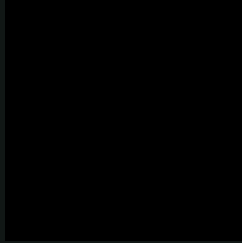
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

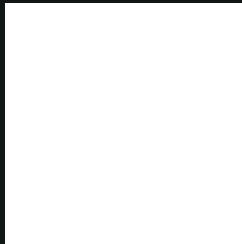
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 111715 Background



This preview shows how black text looks on a background with the Hex color 111715.

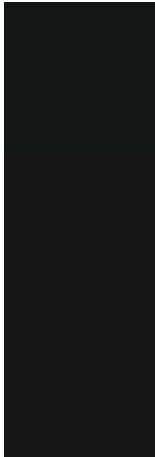


This preview shows how white text looks on a background with the Hex color 111715.

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
111715

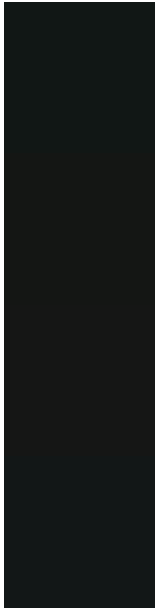
Protanopia
161614

Deuteranopia
181515



Tritanopia
121718

Trichromacy



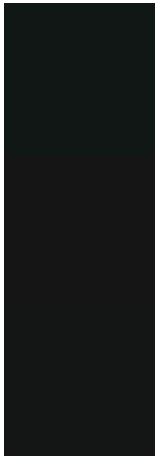
Original Color
111715

Protanomaly
141614

Deuteranomaly
151615

Tritanomaly
121717

Monochromacy



Original Color
111715

Achromatopsia
151515

Achromatomaly
141615

CSS Examples

Text

The CSS property to change the color of the text to Hex 111715 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 #111715 looks like.

```
.text, #text, p{  
    color:#111715  
}
```

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 #111715 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111715
}
```

Border

The CSS property to change the border of an element to Hex 111715 is called "border". The border property can be set on classes, ids or directly on the HTML element.

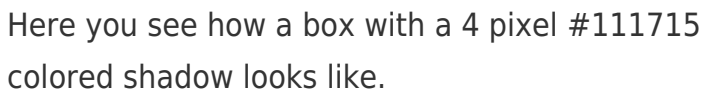
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#111715 }
```

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

```
.border{ border-color:#111715 }
```

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



Here you see how a box with a 4 pixel #111715 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111715; -webkit-box-shadow:4px 4px  
4px 4px #111715; box-shadow:4px 4px 4px  
4px #111715 }
```

Background

The CSS property to change the background color of an element to Hex 111715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111715 }
```

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

```
.background{ background-color:#111715 }
```

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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