

Converting Colors

Hex(111205)

Have a look what the booklet for
Hex(111205) contains.

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Color

Hex(111205)

Conversions

Conversions Part 1

Format	Color
Hex	111205
RGB	17, 18, 5
RGB Percent	7%, 7%, 2%
CMY	0.9333, 0.9294, 0.9804
CMYK	0.06, 0.00, 0.72, 0.93
HSL	65°, 57%, 5%
HSV	65°, 72%, 7%
XYZ	0.4749, 0.5627, 0.2272
YIQ	16.2190, 3.5770, -4.2550

Conversions

Conversions Part 2

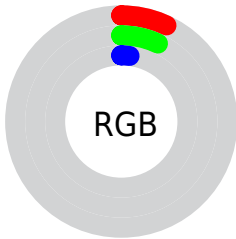
Format	Color
RYB	5, 18, 6
Decimal	1118725
CIELab	5.08, -2.46, 5.51
CIElCh	5, 6.038, 114.022
Yxy	0.5627, 0.3755, 0.4449
Android (android.graphics.Color)	4279308805 (0xFF111205)
YUV	16.2190, -5.5310, 0.6849
Hunter-Lab	7.5016, -1.8284, 3.4556

Details

The Hex color **111205** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **060512**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **3B3C33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **111203**, and if you desaturate by 10%, it is **111207**.

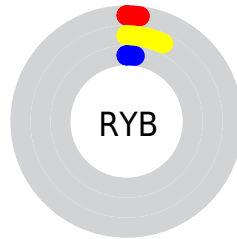
Distribution



Red (7%)

Green (7%)

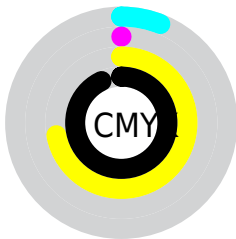
Blue (2%)



Red (2%)

Yellow (7%)

Blue (2%)

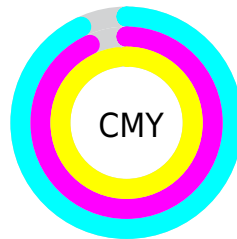


Cyan (6%)

Magenta (0%)

Yellow (72%)

Black (93%)



Cyan (93%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 111205 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 111205 by changing the saturation by 10% instead.

■ 111205

■ 111205

■ F1F2E6

■ 000000

■ 3B3C33

■ 52534A

■ 6A6C61

■ 84857A

■ 9E9F94

■ B9BAAF

■ D4D6CA

■ 111205

■ 111205

■ 111203

■ 111207

■ 111201

■ 111209

■ 111200

■ 11120A

■ 12120C

■ 12120E

■ 121210

■ 121212

■ 121213

■ 121215

Harmonies

Analogous

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



161004



111205



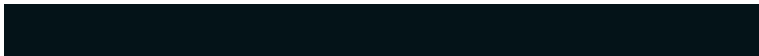
0A130A

Triad

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



111205



041318



1A0E12

Complementary

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



111205



060512

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.



160E17



111205



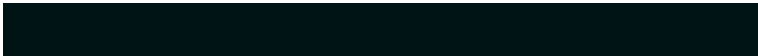
0A121A

Square

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



111205



011415



111019



1B0E0D

Rectangle

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



111205



05140E



111019



190E14

Sweetspot

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



111205



171712



120605



0C0D09



8C8C8C



0D0D0D

Same Dimension

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



111205



151703



0B1205



0A0A09



444A00



BAC900

Inverse Universe

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



060512



050317



0C0512



09090A



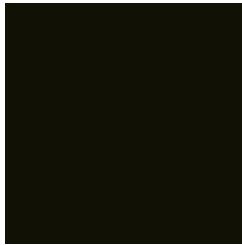
06004A



0F00C9

Previews

White Background



This preview shows how the Hex color 111205 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

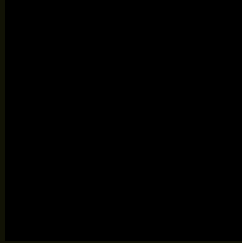
Any Text WCAG AA × Fail

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 111205 Background



This preview shows how black text looks on a background with the Hex color 111205.

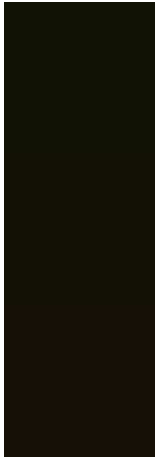


This preview shows how white text looks on a background with the Hex color 111205.

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
111205

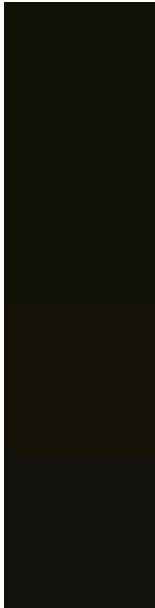
Protanopia
131105

Deuteranopia
161006



Tritanopia
121112

Trichromacy



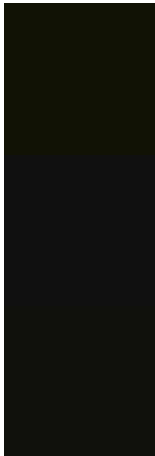
Original Color
111205

Protanomaly
121105

Deuteranomaly
141106

Tritanomaly
12110D

Monochromacy



Original Color
111205

Achromatopsia
101010

Achromatomaly
10110C

CSS Examples

Text

The CSS property to change the color of the text to Hex 111205 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 #111205 looks like.

```
.text, #text, p{  
    color:#111205  
}
```

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 #111205 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111205
}
```

Border

The CSS property to change the border of an element to Hex 111205 is called "border". The border property can be set on classes, ids or directly on the HTML element.

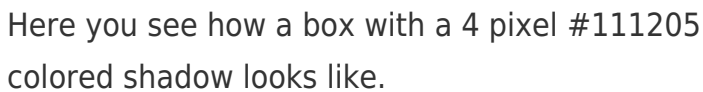
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#111205 }
```

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

```
.border{ border-color:#111205 }
```

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



Here you see how a box with a 4 pixel #111205 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111205; -webkit-box-shadow:4px 4px  
4px 4px #111205; box-shadow:4px 4px 4px  
4px #111205 }
```

Background

The CSS property to change the background color of an element to Hex 111205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111205 }
```

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

```
.background{ background-color:#111205 }
```

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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