

Converting Colors

Hex(001115)

Have a look what the booklet for
Hex(001115) contains.

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Color

Hex(001115)

Conversions

Conversions Part 1

Format	Color
Hex	001115
RGB	0, 17, 21
RGB Percent	0%, 7%, 8%
CMY	1.0000, 0.9333, 0.9176
CMYK	1.00, 0.19, 0.00, 0.92
HSL	191°, 100%, 4%
HSV	191°, 100%, 8%
XYZ	0.3358, 0.4550, 0.7796
YIQ	12.3730, -11.4160, -2.3600

Conversions

Conversions Part 2

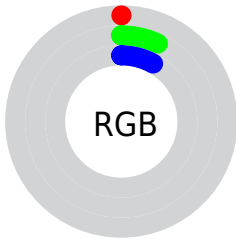
Format	Color
RYB	0, 9, 21
Decimal	4373
CIELab	4.11, -3.96, -4.06
CIElCh	4, 5.675, 225.736
Yxy	0.4550, 0.2138, 0.2898
Android (android.graphics.Color)	4278194453 (0xFF001115)
YUV	12.3730, 4.2531, -10.8511
Hunter-Lab	6.7457, -2.9190, -2.1302

Details

The Hex color **001115** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **150400**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **2F3B3F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001115**, and if you desaturate by 10%, it is **021115**.

Distribution



Red (0%)

Green (7%)

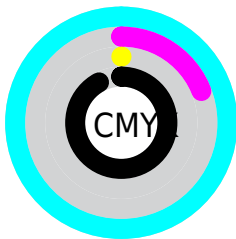
Blue (8%)



Red (0%)

Yellow (4%)

Blue (8%)

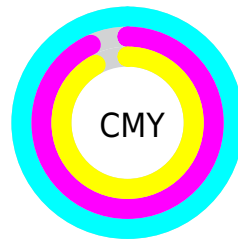


Cyan (100%)

Magenta (19%)

Yellow (0%)

Black (92%)



Cyan (100%)

Magenta (93%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001115 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 001115 by changing the saturation by 10% instead.

■ 001115

■ 001115

■ E2F1F6

■ 000000

■ 2F3B3F

■ 465256

■ 5D6B6F

■ 768488

■ 909EA2

■ AAB9BD

■ C6D4D9

■ 001115

■ 021115

■ 041215

■ 061215

■ 081315

■ 0A1315

■ 0D1315

■ 0F1415

■ 111415

■ 131515

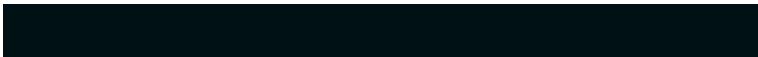
Harmonies

Analogous

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



001211



001115



051017

Triad

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



001115



170B11



100F02

Complementary

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



001115



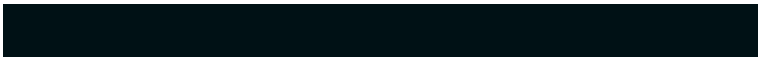
150400

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.



150D02



001115



180B0B

Square

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



001115



130C15



180B05



091105

Rectangle

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



001115



0A0E17



180B05



120E01

Sweetspot

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



001115



141A1C



001504



0A0E0F



8F8F8F



0F0F0F

Same Dimension

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



001115



00171C



000715



090A0A



003C4A



00A3C9

Inverse Universe

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



150011



1C0017



150E00



0A090A



4A003C



C900A3

Previews

White Background



This preview shows how the Hex color 001115 looks on a white background.

Color Contrast Check

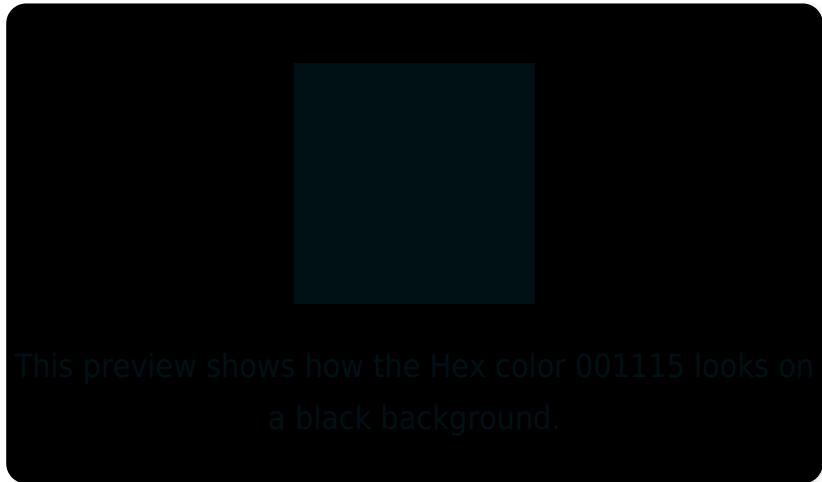
Large Text (above 18pt) WCAG AA ✓ Pass

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

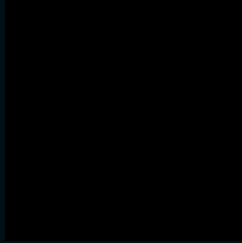
Any Text WCAG AA × Fail

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 001115 Background



This preview shows how black text looks on a background with the Hex color 001115.

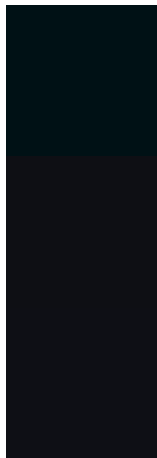


This preview shows how white text looks on a background with the Hex color 001115.

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

001115

Protanopia

0E0F14

Deuteranopia

0E0F15



Tritanopia
001113

Trichromacy



Original Color
001115

Protanomaly
091014

Deuteranomaly
091015

Tritanomaly
001114

Monochromacy



Original Color
001115

Achromatopsia
0C0C0C

Achromatomaly
080E0F

CSS Examples

Text

The CSS property to change the color of the text to Hex 001115 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 #001115 looks like.

```
.text, #text, p{  
    color:#001115  
}
```

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 #001115 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001115
}
```

Border

The CSS property to change the border of an element to Hex 001115 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
#001115 }
```

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

```
.border{ border-color:#001115 }
```

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

Here you see how a box with a 4 pixel #001115 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001115; -webkit-box-shadow:4px 4px  
4px 4px #001115; box-shadow:4px 4px 4px  
4px #001115 }
```

Background

The CSS property to change the background color of an element to Hex 001115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001115 }
```

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

```
.background{ background-color:#001115 }
```

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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