

Converting Colors

Hex(0B1215)

Have a look what the booklet for
Hex(0B1215) contains.

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Color

Hex(0B1215)

Conversions

Conversions Part 1

Format	Color
Hex	0B1215
RGB	11, 18, 21
RGB Percent	4%, 7%, 8%
CMY	0.9569, 0.9294, 0.9176
CMYK	0.48, 0.14, 0.00, 0.92
HSL	198°, 31%, 6%
HSV	198°, 48%, 8%
XYZ	0.4897, 0.5579, 0.7913
YIQ	16.2490, -5.1350, -0.5510

Conversions

Conversions Part 2

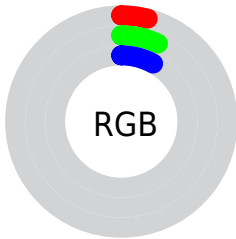
Format	Color
RYB	11, 15, 21
Decimal	725525
CIELab	5.04, -1.66, -2.63
CIElCh	5, 3.112, 237.697
Yxy	0.5579, 0.2663, 0.3034
Android (android.graphics.Color)	4278915605 (0xFF0B1215)
YUV	16.2490, 2.3422, -4.6034
Hunter-Lab	7.4693, -1.3691, -1.0531

Details

The Hex color **0B1215** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **150E0B**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **373C3F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **091115**, and if you desaturate by 10%, it is **0D1315**.

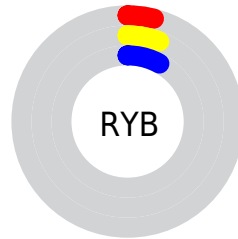
Distribution



 Red (4%)

 Green (7%)

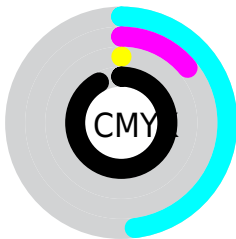
 Blue (8%)





 Red (4%)

 Yellow (6%)

 Blue (8%)

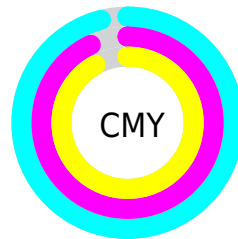


 Cyan (48%)

 Magenta (14%)

 Yellow (0%)

 Black (92%)



 Cyan (96%)

 Magenta (93%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B1215 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 0B1215 by changing the saturation by 10% instead.

■ 0B1215

■ 0B1215

■ EBF2F6

■ 000000

■ 373C3F

■ 4D5356

■ 656C6F

■ 7E8588

■ 989FA2

■ B3BABD

■ CFD6D9

■ 0B1215

■ 0B1215

■ 091115

■ 0D1315

■ 071115

■ 0F1315

■ 051015

■ 111415

■ 030F15

■ 131515

■ 010F15

■ 151515

■ 000F15

■ 181615

■ 1A1615

■ 1C1715

■ 1E1815

Harmonies

Analogous

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



0A1213



0B1215



0E1116

Triad

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



0B1215



160F11



11120C

Complementary

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



0B1215



150E0B

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.



14110B



0B1215



160F0E

Square

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



0B1215



141014



16100C



0D120E

Rectangle

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



0B1215



101116



16100C



12110B

Sweetspot

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



0B1215



181B1C



0B150E



0D0F0F



8F8F8F



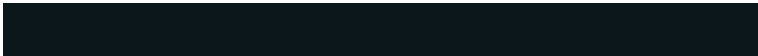
0F0F0F

Same Dimension

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



0B1215



0C171C



0B0D15



090A0A



00344A



008DC9

Inverse Universe

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



150B12



1C0C17



15130B



0A090A



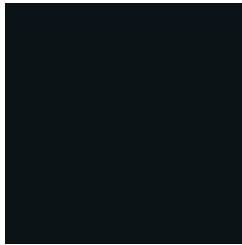
4A0034



C9008D

Previews

White Background



This preview shows how the Hex color 0B1215 looks on a white background.

Color Contrast Check

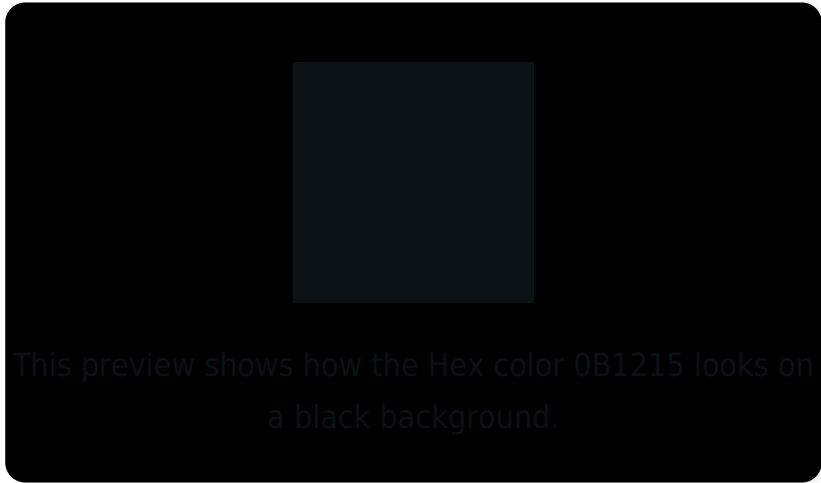
Large Text (above 18pt) WCAG AA ✓ Pass

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

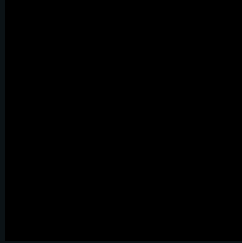
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

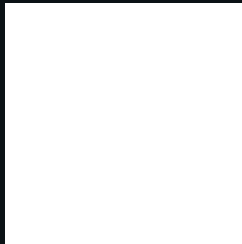
Any Text WCAG AAA × Fail

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

Hex 0B1215 Background



This preview shows how black text looks on a background with the Hex color 0B1215.



This preview shows how white text looks on a background with the Hex color 0B1215.

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
0B1215

Protanopia
101114

Deuteranopia
101115



Tritanopia
0B1214

Trichromacy



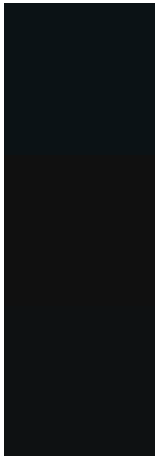
Original Color
OB1215

Protanomaly
0E1114

Deuteranomaly
0E1115

Tritanomaly
0B1214

Monochromacy



Original Color
OB1215

Achromatopsia
101010

Achromatomaly
0E1112

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B1215 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 #0B1215 looks like.

```
.text, #text, p{  
    color:#0B1215  
}
```

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 #0B1215 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B1215
}
```

Border

The CSS property to change the border of an element to Hex 0B1215 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".

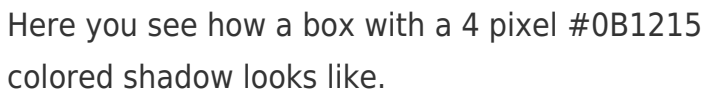
```
.border, #border, table{ border:4px solid
#0B1215 }
```

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

```
.border{ border-color:#0B1215 }
```

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

Here you see how a box with a 4 pixel #0B1215 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B1215; -webkit-box-shadow:4px 4px  
4px 4px #0B1215; box-shadow:4px 4px 4px  
4px #0B1215 }
```

Background

The CSS property to change the background color of an element to Hex 0B1215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B1215 }
```

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

```
.background{ background-color:#0B1215 }
```

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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