

Converting Colors

Hex(0E0D15)

Have a look what the booklet for
Hex(0E0D15) contains.

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Color

Hex(0E0D15)

Conversions

Conversions Part 1

Format	Color
Hex	0E0D15
RGB	14, 13, 21
RGB Percent	5%, 5%, 8%
CMY	0.9451, 0.9490, 0.9176
CMYK	0.33, 0.38, 0.00, 0.92
HSL	248°, 24%, 7%
HSV	248°, 38%, 8%
XYZ	0.4604, 0.4354, 0.7692
YIQ	14.2110, -1.9720, 2.7000

Conversions

Conversions Part 2

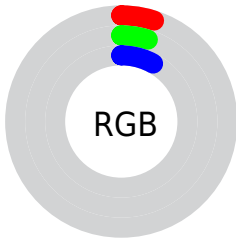
Format	Color
RYB	14, 13, 21
Decimal	920853
CIELab	3.93, 1.91, -4.22
CIElCh	4, 4.634, 294.325
Yxy	0.4354, 0.2765, 0.2615
Android (android.graphics.Color)	4279110933 (0xFF0E0D15)
YUV	14.2110, 3.3470, -0.1850
Hunter-Lab	6.5981, 0.9081, -2.2935

Details

The Hex color **0E0D15** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **14150D**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **39383F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C0B15**, and if you desaturate by 10%, it is **100F15**.

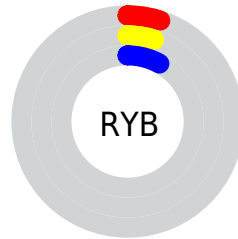
Distribution



Red (5%)

Green (5%)

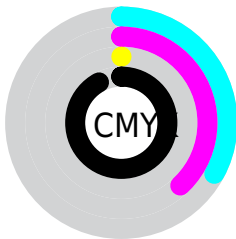
Blue (8%)



Red (5%)

Yellow (5%)

Blue (8%)

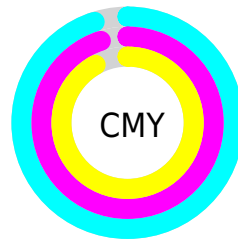


Cyan (33%)

Magenta (38%)

Yellow (0%)

Black (92%)



Cyan (95%)

Magenta (95%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E0D15 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 0E0D15 by changing the saturation by 10% instead.

■ 0E0D15

■ 0E0D15

■ EEEDF6

■ 000000

■ 39383F

■ 504F56

■ 68676F

■ 818088

■ 9B9AA2

■ B6B5BD

■ D1D0D9

■ 0E0D15

■ 0E0D15

■ 0C0B15

■ 100F15

■ 0A0915

■ 121115

■ 080715

■ 141315

■ 070515

■ 151515

■ 050215

■ 171715

■ 030015

■ 191A15

■ 1B1C15

■ 1D1E15

■ 1F2015

Harmonies

Analogous

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



080F15



0E0D15



130C13

Triad

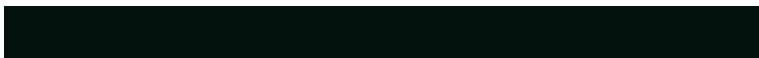
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0E0D15



160C05



03110D

Complementary

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



0E0D15



14150D

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.



081008



0E0D15



130D03

Square

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



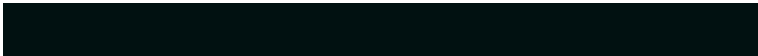
0E0D15



170B0A



0E0F04



011111

Rectangle

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



0E0D15



150B10



0E0F04



04100B

Sweetspot

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



0E0D15



19191C



0D1415



0E0D0F



8F8F8F



0F0F0F

Same Dimension

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



0E0D15



110F1C



120D15



09090A



09004A



1900C9

Inverse Universe

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



150D14



1C0F1A



10150D



0A090A



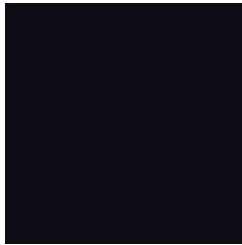
4A0041



C900B0

Previews

White Background



This preview shows how the Hex color 0E0D15 looks on a white background.

Color Contrast Check

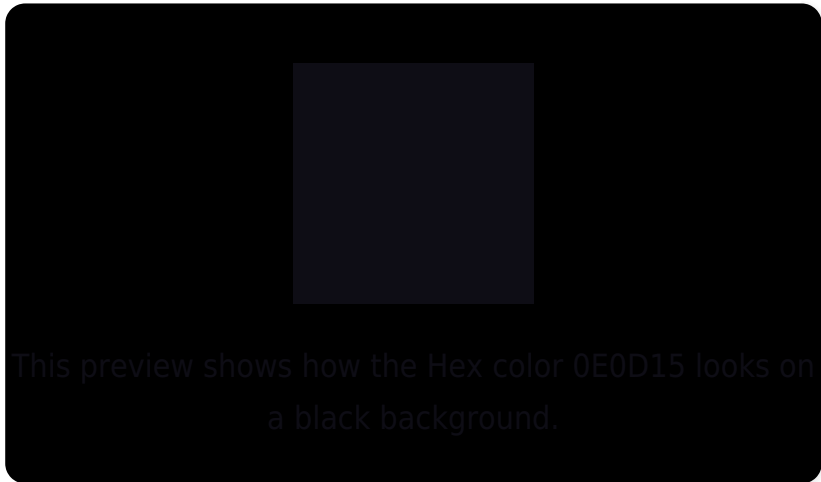
Large Text (above 18pt) WCAG AA ✓ Pass

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

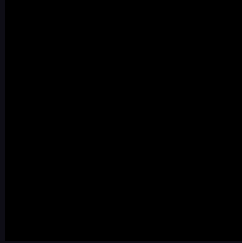
Any Text WCAG AA × Fail

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 0E0D15 Background



This preview shows how black text looks on a background with the Hex color 0E0D15.



This preview shows how white text looks on a background with the Hex color 0E0D15.

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
0E0D15

Protanopia
0B0E16

Deuteranopia
0B0E15

Trichromacy



Original Color

0E0D15

Protanomaly

0C0E16

Deuteranomaly

0C0E15

Tritanomaly

0D0E11

Monochromacy



Original Color

0E0D15

Achromatopsia

0E0E0E

Achromatomaly

0E0E11

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E0D15 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 #0E0D15 looks like.

```
.text, #text, p{  
    color:#0E0D15  
}
```

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 #0E0D15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E0D15
}
```

Border

The CSS property to change the border of an element to Hex 0E0D15 is called "border". The border property can be set on classes, ids or directly on the HTML element.

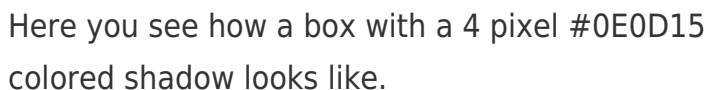
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E0D15 }
```

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

```
.border{ border-color:#0E0D15 }
```

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



Here you see how a box with a 4 pixel #0E0D15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E0D15; -webkit-box-shadow:4px 4px  
4px 4px #0E0D15; box-shadow:4px 4px 4px  
4px #0E0D15 }
```

Background

The CSS property to change the background color of an element to Hex 0E0D15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E0D15 }
```

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

```
.background{ background-color:#0E0D15 }
```

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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