

Converting Colors

Hex(0E0D13)

Have a look what the booklet for
Hex(0E0D13) contains.

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Color

Hex(0E0D13)

Conversions

Conversions Part 1

Format	Color
Hex	0E0D13
RGB	14, 13, 19
RGB Percent	5%, 5%, 7%
CMY	0.9451, 0.9490, 0.9255
CMYK	0.26, 0.32, 0.00, 0.93
HSL	250°, 19%, 6%
HSV	250°, 32%, 7%
XYZ	0.4426, 0.4282, 0.6754
YIQ	13.9830, -1.3300, 2.0780

Conversions

Conversions Part 2

Format	Color
RYB	14, 13, 19
Decimal	920851
CIELab	3.87, 1.46, -2.99
CIELCh	4, 3.327, 295.958
Yxy	0.4282, 0.2862, 0.2770
Android (android.graphics.Color)	4279110931 (0xFF0E0D13)
YUV	13.9830, 2.4734, 0.0149
Hunter-Lab	6.5439, 0.6203, -1.5388

Details

The Hex color **0E0D13** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **12130D**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **39383D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C0B13**, and if you desaturate by 10%, it is **100F13**.

Distribution



Red (5%)

Green (5%)

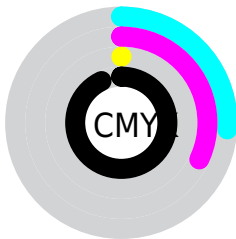
Blue (7%)



Red (5%)

Yellow (5%)

Blue (7%)

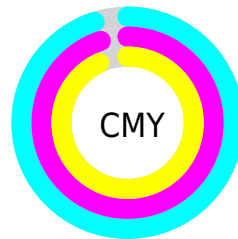


Cyan (26%)

Magenta (32%)

Yellow (0%)

Black (93%)



Cyan (95%)

Magenta (95%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E0D13 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 0E0D13 by changing the saturation by 10% instead.

■ 0E0D13

■ 0E0D13

■ EEEDF3

■ 000000

■ 39383D

■ 504F54

■ 68676D

■ 818086

■ 9B9AA0

■ B6B5BB

■ D1D0D7

■ 0E0D13

■ 0E0D13

■ 0C0B13

■ 100F13

■ 0B0913

■ 111113

■ 090713

■ 131313

■ 080513

■ 141513

■ 060413

■ 161613

■ 050213

■ 171813

■ 030013

■ 191A13

■ 1B1C13

■ 1C1E13

Harmonies

Analogous

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



0A0E13



0E0D13



110C11

Triad

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



0E0D13



130C07



06100D

Complementary

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



0E0D13



12130D

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.



090F09



0E0D13



110D06

Square

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



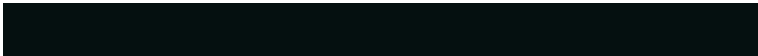
0E0D13



140C0B



0D0E07



051010

Rectangle

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



0E0D13



130C0F



0D0E07



07100C

Sweetspot

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



0E0D13



18171A



0D1213



0C0B0D



8C8C8C



0D0D0D

Same Dimension

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



0E0D13



11101A



110D13



09090A



0C004A



2200C9

Inverse Universe

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



130D12



1A1018



0F130D



0A090A



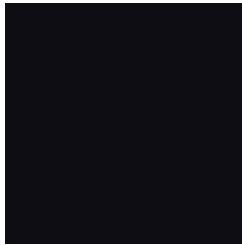
4A003E



C900A8

Previews

White Background



This preview shows how the Hex color 0E0D13 looks on a white background.

Color Contrast Check

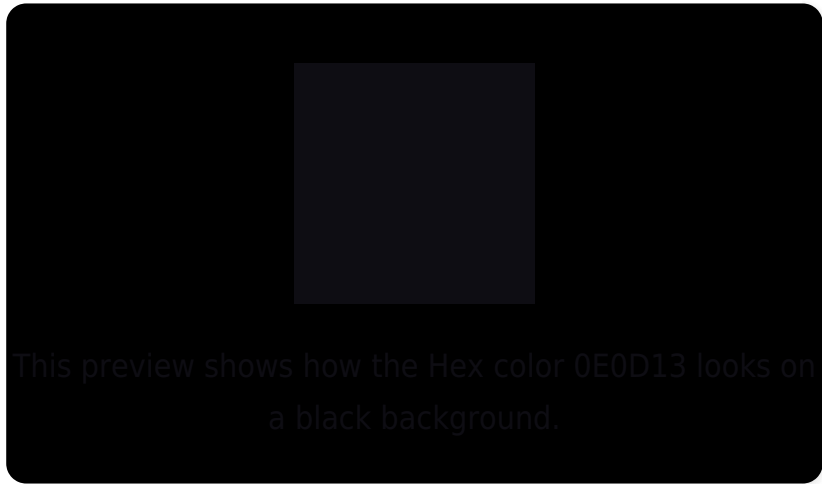
Large Text (above 18pt) WCAG AA ✓ Pass

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

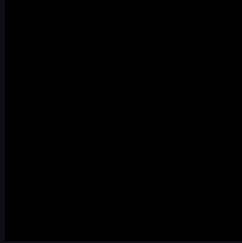
Any Text WCAG AA × Fail

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 0E0D13 Background



This preview shows how black text looks on a background with the Hex color 0E0D13.

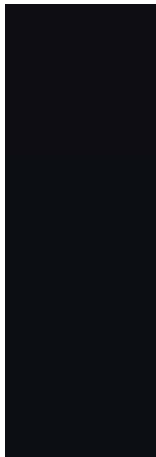


This preview shows how white text looks on a background with the Hex color 0E0D13.

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](#).

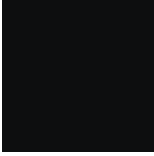
Dichromacy



Original Color
0E0D13

Protanopia
0C0E13

Deuteranopia
0C0E13



Trichromacy



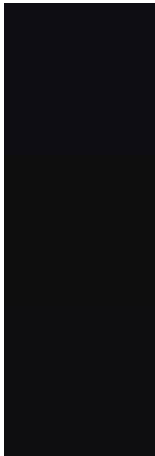
Original Color
0E0D13

Protanomaly
0D0E13

Deuteranomaly
0D0E13

Tritanomaly
0D0E10

Monochromacy



Original Color
0E0D13

Achromatopsia
0E0E0E

Achromatomaly
0E0E10

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E0D13 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 #0E0D13 looks like.

```
.text, #text, p{  
    color:#0E0D13  
}
```

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 #0E0D13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E0D13
}
```

Border

The CSS property to change the border of an element to Hex 0E0D13 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
#0E0D13 }
```

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

```
.border{ border-color:#0E0D13 }
```

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

Here you see how a box with a 4 pixel #0E0D13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E0D13; -webkit-box-shadow:4px 4px  
4px 4px #0E0D13; box-shadow:4px 4px 4px  
4px #0E0D13 }
```

Background

The CSS property to change the background color of an element to Hex 0E0D13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E0D13 }
```

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

```
.background{ background-color:#0E0D13 }
```

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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