

Converting Colors

Hex(0E012A)

Have a look what the booklet for
Hex(0E012A) contains.

Hex(0E012A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0E012A)

Conversions

Conversions Part 1

Format	Color
Hex	0E012A
RGB	14, 1, 42
RGB Percent	5%, 0%, 16%
CMY	0.9451, 0.9961, 0.8353
CMYK	0.67, 0.98, 0.00, 0.84
HSL	259°, 95%, 8%
HSV	259°, 98%, 16%
XYZ	0.6099, 0.2822, 2.2128
YIQ	9.5610, -5.4130, 15.5070

Conversions

Conversions Part 2

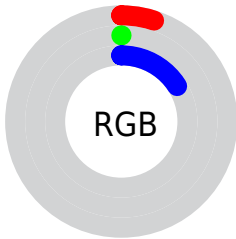
Format	Color
R_{YB}	14, 1, 42
Decimal	917802
CIE Lab	2.55, 13.99, -22.60
CIE LCh	3, 26.579, 301.769
Yxy	0.2822, 0.1964, 0.0909
Android (android.graphics.Color)	4279107882 (0xFF0E012A)
YUV	9.5610, 15.9924, 3.8930
Hunter-Lab	5.3126, 11.1944, -20.9768

Details

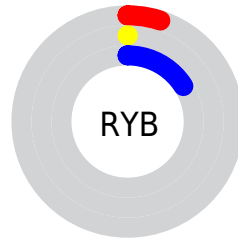
The Hex color **0E012A** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **1D2A01**, and the grayscale version is **090909**.

A 20% lighter version of the original color is **383058**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D002A**, and if you desaturate by 10%, it is **11052A**.

Distribution



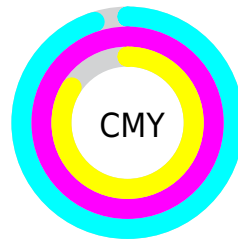
- Red (5%)
- Green (0%)
- Blue (16%)



- Red (5%)
- Yellow (0%)
- Blue (16%)



- Cyan (67%)
- Magenta (98%)
- Yellow (0%)
- Black (84%)



- Cyan (95%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E012A 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 0E012A by changing the saturation by 10% instead.

 0E012A

 0E012A

 F0E3FF

 000114

 383058

 000000

 504770

 695E8A

 8277A4

 9D91BF

 B8ABDB

 D3C7F8

 0E012A

 0E012A

■ 0D002A

■ 11052A

■ 14092A

■ 170E2A

■ 19122A

■ 1C162A

■ 1F1A2A

■ 221E2A

■ 25232A

■ 28272A

Harmonies

Analogous

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



000C2F



0E012A



23001D

Triad

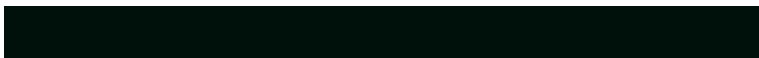
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0E012A



200000



00110B

Complementary

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



0E012A



1D2A01

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.



001000



0E012A



0C0A00

Square

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



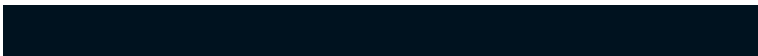
0E012A



290000



001000



00121F

Rectangle

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



0E012A



290012



001000

Sweetspot

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



0E012A



2B2636



011D2A



15121C



9C9C9C



1C1C1C

Same Dimension

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



0E012A



110036



22012A



131214



1B0054



4300D4

Inverse Universe

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



2A011D



360025



092A01



141214



540039



D40091

Previews

White Background



This preview shows how the Hex color 0E012A looks on a white background.

Color Contrast Check

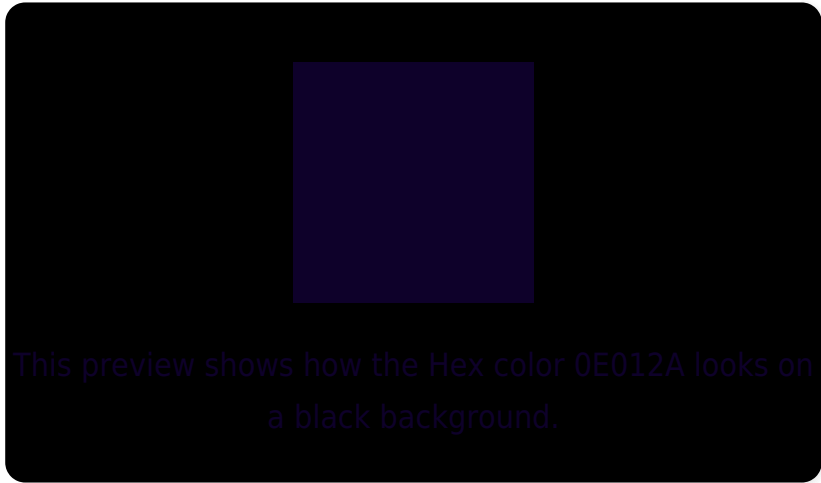
Large Text (above 18pt) WCAG AA ✓ Pass

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

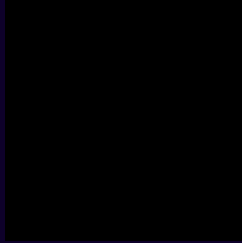
Any Text WCAG AA × Fail

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 0E012A Background



This preview shows how black text looks on a background with the Hex color 0E012A.



This preview shows how white text looks on a background with the Hex color 0E012A.

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
0E012A

Protanopia
000E1D

Deuteranopia
000F18



Tritanopia
001011

Trichromacy



Original Color
0E012A

Protanomaly
050922

Deuteranomaly
050A1F

Tritanomaly
050B1A

Monochromacy



Original Color
0E012A

Achromatopsia
0A0A0A

Achromatomaly
0B0716

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E012A 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 #0E012A looks like.

```
.text, #text, p{  
    color:#0E012A  
}
```

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 #0E012A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E012A
}
```

Border

The CSS property to change the border of an element to Hex 0E012A 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
#0E012A }
```

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

```
.border{ border-color:#0E012A }
```

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

Here you see how a box with a 4 pixel #0E012A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E012A; -webkit-box-shadow:4px 4px  
4px 4px #0E012A; box-shadow:4px 4px 4px  
4px #0E012A }
```

Background

The CSS property to change the background color of an element to Hex 0E012A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E012A }
```

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

```
.background{ background-color:#0E012A }
```

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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