

Converting Colors

Hex(0E1023)

Have a look what the booklet for
Hex(0E1023) contains.

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Color

Hex(0E1023)

Conversions

Conversions Part 1

Format	Color
Hex	0E1023
RGB	14, 16, 35
RGB Percent	5%, 6%, 14%
CMY	0.9451, 0.9373, 0.8627
CMYK	0.60, 0.54, 0.00, 0.86
HSL	234°, 43%, 10%
HSV	234°, 60%, 14%
XYZ	0.6698, 0.5853, 1.6678
YIQ	17.5680, -7.2910, 5.4850

Conversions

Conversions Part 2

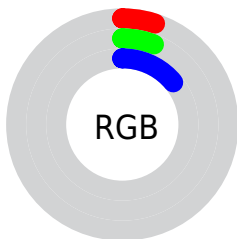
Format	Color
RYB	14, 16, 35
Decimal	921635
CIELab	5.29, 4.65, -12.97
CIELCh	5, 13.776, 289.719
Yxy	0.5853, 0.2291, 0.2002
Android (android.graphics.Color)	4279111715 (0xFF0E1023)
YUV	17.5680, 8.5940, -3.1291
Hunter-Lab	7.6504, 2.2387, -7.5698




Details

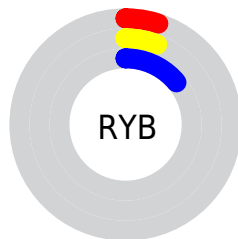
The Hex color **0E1023** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **23210E**, and the grayscale version is **111111**.




A 20% lighter version of the original color is **393B4F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B0D23**, and if you desaturate by 10%, it is **111323**.

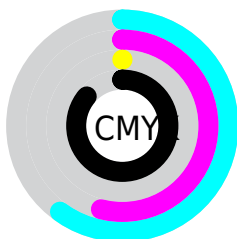
Distribution







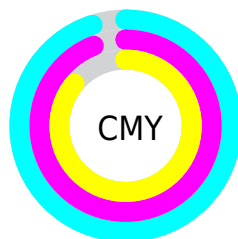
-  Red (5%)
-  Green (6%)
-  Blue (14%)






-  Red (5%)
-  Yellow (6%)
-  Blue (14%)



-  Cyan (60%)
-  Magenta (54%)
-  Yellow (0%)
-  Black (86%)



-  Cyan (95%)
-  Magenta (94%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E1023 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 0E1023 by changing the saturation by 10% instead.

■ 0E1023

■ 0E1023

■ EEFOFF

■ 00000C

■ 393B4F

■ 000000

■ 505168

■ 686A81

■ 81839B

■ 9B9DB6

■ B6B8D1

■ D2D3ED

■ 0E1023

■ 0E1023

■ 0B0D23

■ 111323

■ 070A23

■ 151623

■ 030623

■ 191923

■ 000323

■ 1C1D23

■ 202023

■ 232323

■ 272623

■ 2A2923

■ 2E2D23

Harmonies

Analogous

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



001424



0E1023



1B0C1E

Triad

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



0E1023



220B00



00180D

Complementary

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



0E1023



23210E

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.



021600



0E1023



1B1000

Square

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



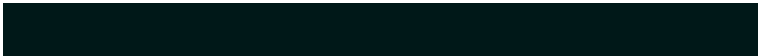
0E1023



240909



101300



001818

Rectangle

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



0E1023



200A19



101300



001707

Sweetspot

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



0E1023



26262E



0E2321



121217



969696



171717

Same Dimension

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



0E1023



0D102E



160E23



101012



000852



0014D1

Inverse Universe

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



230E10



2E0D10



1B230E



121010



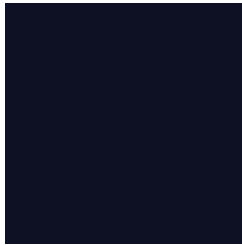
520008



D10014

Previews

White Background



This preview shows how the Hex color 0E1023 looks on a white background.

Color Contrast Check

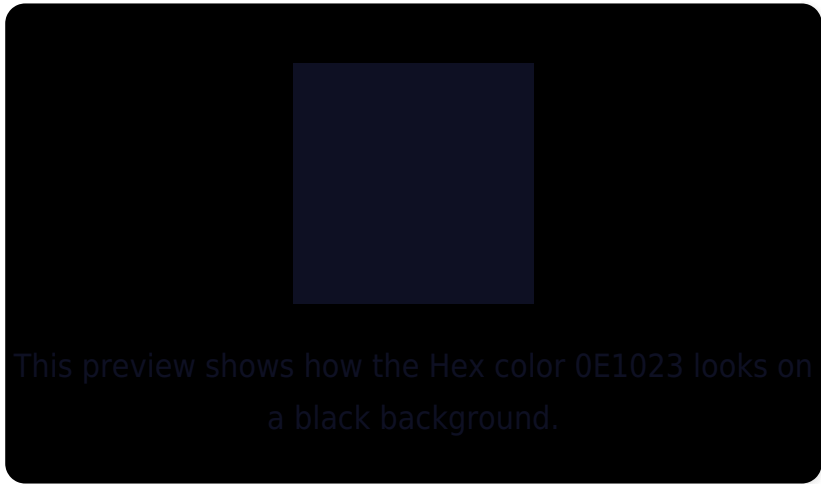
Large Text (above 18pt) WCAG AA ✓ Pass

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

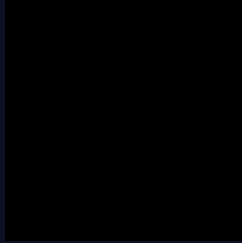
Any Text WCAG AA × Fail

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 0E1023 Background



This preview shows how black text looks on a background with the Hex color 0E1023.



This preview shows how white text looks on a background with the Hex color 0E1023.

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
0E1023

Protanopia
031124

Deuteranopia
001220



Tritanopia
081415

Trichromacy



Original Color
0E1023

Protanomaly
071124

Deuteranomaly
051121

Tritanomaly
0A131A

Monochromacy



Original Color
0E1023

Achromatopsia
121212

Achromatomaly
111118

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E1023 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 #0E1023 looks like.

```
.text, #text, p{  
    color:#0E1023  
}
```

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 #0E1023 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E1023
}
```

Border

The CSS property to change the border of an element to Hex 0E1023 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
#0E1023 }
```

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

```
.border{ border-color:#0E1023 }
```

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

Here you see how a box with a 4 pixel #0E1023 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E1023; -webkit-box-shadow:4px 4px  
4px 4px #0E1023; box-shadow:4px 4px 4px  
4px #0E1023 }
```

Background

The CSS property to change the background color of an element to Hex 0E1023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E1023 }
```

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

```
.background{ background-color:#0E1023 }
```

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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