

Converting Colors

Hex(0C0D1E)

Have a look what the booklet for
Hex(0C0D1E) contains.

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Color

Hex(0C0D1E)

Conversions

Conversions Part 1

Format	Color
Hex	0C0D1E
RGB	12, 13, 30
RGB Percent	5%, 5%, 12%
CMY	0.9529, 0.9490, 0.8824
CMYK	0.60, 0.57, 0.00, 0.88
HSL	237°, 43%, 8%
HSV	237°, 60%, 12%
XYZ	0.5299, 0.4597, 1.2891
YIQ	14.6390, -6.0530, 5.0750

Conversions

Conversions Part 2

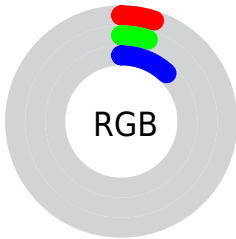
Format	Color
R_{YB}	12, 13, 30
Decimal	789790
CIE _{Lab}	4.15, 3.81, -10.84
CIE _{LCh}	4, 11.486, 289.351
Yxy	0.4597, 0.2325, 0.2018
Android (android.graphics.Color)	4278979870 (0xFF0C0D1E)
YUV	14.6390, 7.5730, -2.3144
Hunter-Lab	6.7805, 2.0838, -6.5259

Details

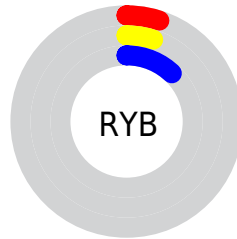
The Hex color **0C0D1E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1E1D0C**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **37384A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **090A1E**, and if you desaturate by 10%, it is **0F101E**.

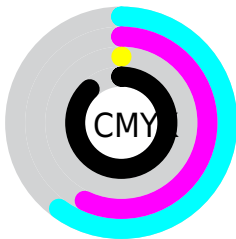
Distribution



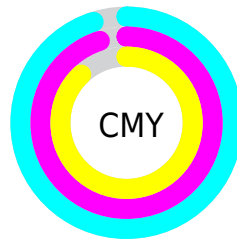
- Red (5%)
- Green (5%)
- Blue (12%)



- Red (5%)
- Yellow (5%)
- Blue (12%)



- Cyan (60%)
- Magenta (57%)
- Yellow (0%)
- Black (88%)



- Cyan (95%)
- Magenta (95%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C0D1E 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 0C0D1E by changing the saturation by 10% instead.

■ 0C0D1E

■ 0C0D1E

■ ECEDFE

■ 000002

■ 37384A

■ 000000

■ 4E4F61

■ 66677A

■ 7F8094

■ 999AAF

■ B4B5CA

■ CFD0E6

■ 0C0D1E

■ 0C0D1E

■ 090A1E

■ 0F101E

■ 06071E

■ 12131E

■ 03041E

■ 15151E

■ 00021E

■ 18181E

■ 1B1B1E

■ 1E1E1E

■ 21211E

■ 24241E

■ 27271E

Harmonies

Analogous

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



00111E



0C0D1E



18091A

Triad

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



0C0D1E



1E0900



001409

Complementary

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



0C0D1E



1E1D0C

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.



011300



0C0D1E



170D00

Square

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



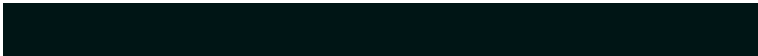
0C0D1E



200606



0D1000



001515

Rectangle

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



0C0D1E



1C0715



0D1000



001405

Sweetspot

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



0C0D1E



1F2026



0C1E1D



101014



949494



141414

Same Dimension

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



0C0D1E



0B0C26



140C1E



0E0E0F



00044F



000BCF

Inverse Universe

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



1E0C0D



260B0C



161E0C



0F0E0E



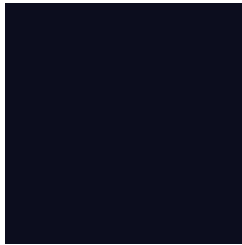
4F0004



CF000B

Previews

White Background



This preview shows how the Hex color 0C0D1E looks on a white background.

Color Contrast Check

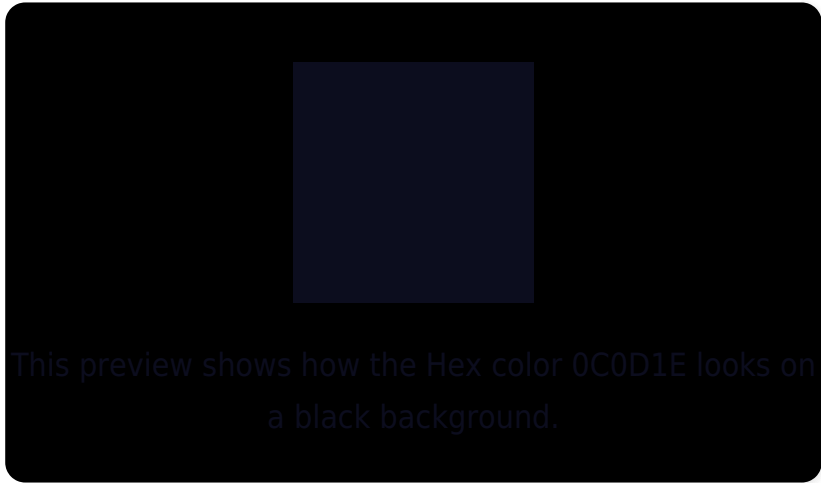
Large Text (above 18pt) WCAG AA ✓ Pass

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

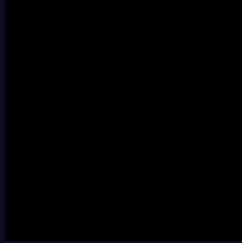
Any Text WCAG AA × Fail

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 0C0D1E Background



This preview shows how black text looks on a background with the Hex color 0C0D1E.



This preview shows how white text looks on a background with the Hex color 0C0D1E.

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
0C0D1E

Protanopia
000E1E

Deuteranopia
000F1A



Tritanopia
061012

Trichromacy



Original Color

0C0D1E

Protanomaly

040E1E

Deuteranomaly

040E1B

Tritanomaly

080F16

Monochromacy



Original Color

0C0D1E

Achromatopsia

0F0F0F

Achromatomaly

0E0E14

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C0D1E 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 #0C0D1E looks like.

```
.text, #text, p{  
    color:#0C0D1E  
}
```

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 #0C0D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C0D1E
}
```

Border

The CSS property to change the border of an element to Hex 0C0D1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

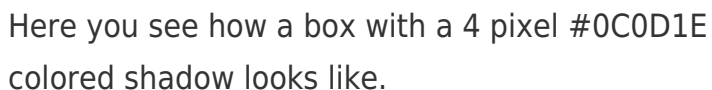
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0C0D1E }
```

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

```
.border{ border-color:#0C0D1E }
```

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



Here you see how a box with a 4 pixel #0C0D1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C0D1E; -webkit-box-shadow:4px 4px  
4px 4px #0C0D1E; box-shadow:4px 4px 4px  
4px #0C0D1E }
```

Background

The CSS property to change the background color of an element to Hex 0C0D1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C0D1E }
```

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

```
.background{ background-color:#0C0D1E }
```

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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