

Converting Colors

Hex(0E1C21)

Have a look what the booklet for
Hex(0E1C21) contains.

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Color

Hex(0E1C21)

Conversions

Conversions Part 1

Format	Color
Hex	0E1C21
RGB	14, 28, 33
RGB Percent	5%, 11%, 13%
CMY	0.9451, 0.8902, 0.8706
CMYK	0.58, 0.15, 0.00, 0.87
HSL	196°, 40%, 9%
HSV	196°, 58%, 13%
XYZ	0.8709, 1.0337, 1.5925
YIQ	24.3840, -9.9490, -1.4130

Conversions

Conversions Part 2

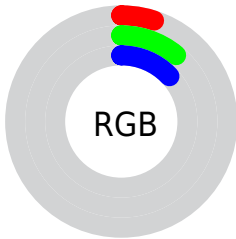
Format	Color
RYB	14, 22, 33
Decimal	924705
CIELab	9.27, -4.29, -5.34
CIELCh	9, 6.853, 231.232
Yxy	1.0337, 0.2490, 0.2956
Android (android.graphics.Color)	4279114785 (0xFF0E1C21)
YUV	24.3840, 4.2477, -9.1068
Hunter-Lab	10.1670, -2.5025, -2.1698

Details

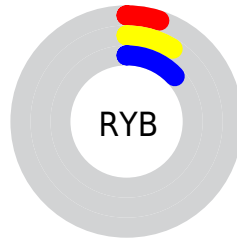
The Hex color **0E1C21** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **21130E**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **39474D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B1B21**, and if you desaturate by 10%, it is **111D21**.

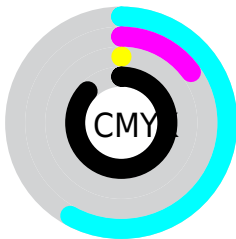
Distribution



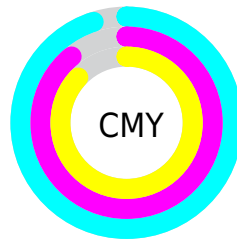
- Red (5%)
- Green (11%)
- Blue (13%)



- Red (5%)
- Yellow (9%)
- Blue (13%)



- Cyan (58%)
- Magenta (15%)
- Yellow (0%)
- Black (87%)



- Cyan (95%)
- Magenta (89%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E1C21 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 0E1C21 by changing the saturation by 10% instead.

■ 0E1C21

■ 0E1C21

■ EFFFFFF

■ 00000A

■ 39474D

■ 000000

■ 505F65

■ 68787E

■ 819198

■ 9CACB3

■ B7C7CE

■ D2E3EA

■ 0E1C21

■ 0E1C21

■ 0B1B21

■ 111D21

■ 071A21

■ 151E21

■ 041921

■ 181F21

■ 011921

■ 1B1F21

■ 001821

■ 1F2021

■ 222121

■ 252221

■ 282321

■ 2C2421

Harmonies

Analogous

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



0D1D1D



0E1C21



131B23

Triad

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



0E1C21



22171C



1A1B11

Complementary

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



0E1C21



21130E

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.



1F1910



0E1C21



231717

Square

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



0E1C21



1F1820



221813



151C14

Rectangle

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



0E1C21



171A23



221813



1C1A10

Sweetspot

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



0E1C21



24292B



0E2113



121617



969696



171717

Same Dimension

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



0E1C21



0D232B



0E1321



0E0F0F



003A4F



0098CF

Inverse Universe

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



210E1C



2B0D23



211C0E



0F0E0F



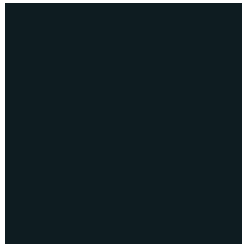
4F003A



CF0098

Previews

White Background



This preview shows how the Hex color 0E1C21 looks on a white background.

Color Contrast Check

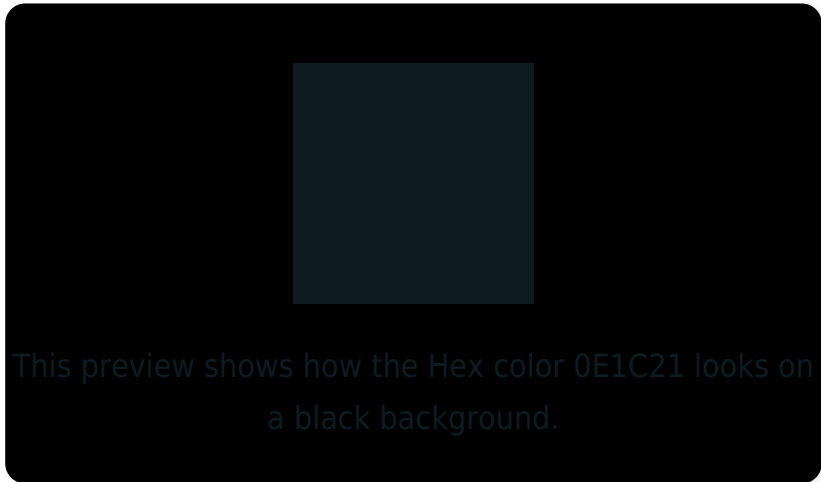
Large Text (above 18pt) WCAG AA ✓ Pass

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

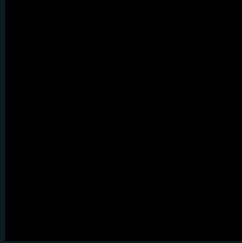
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

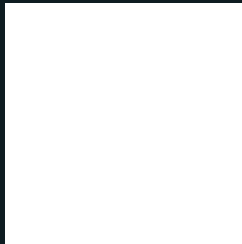
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0E1C21 Background



This preview shows how black text looks on a background with the Hex color 0E1C21.

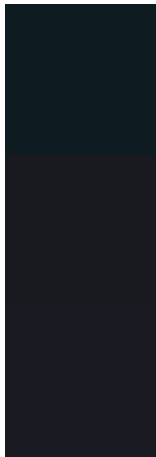


This preview shows how white text looks on a background with the Hex color 0E1C21.

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
0E1C21

Protanopia
191A20

Deuteranopia
191A22



Tritanopia
0D1C1F

Trichromacy



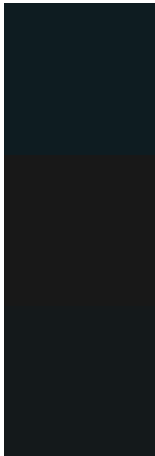
Original Color
0E1C21

Protanomaly
151B20

Deuteranomaly
151B22

Tritanomaly
0D1C20

Monochromacy



Original Color
0E1C21

Achromatopsia
181818

Achromatomaly
14191B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E1C21 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 #0E1C21 looks like.

```
.text, #text, p{  
    color:#0E1C21  
}
```

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 #0E1C21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E1C21
}
```

Border

The CSS property to change the border of an element to Hex 0E1C21 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
#0E1C21 }
```

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

```
.border{ border-color:#0E1C21 }
```

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

Here you see how a box with a 4 pixel #0E1C21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E1C21; -webkit-box-shadow:4px 4px  
4px 4px #0E1C21; box-shadow:4px 4px 4px  
4px #0E1C21 }
```

Background

The CSS property to change the background color of an element to Hex 0E1C21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E1C21 }
```

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

```
.background{ background-color:#0E1C21 }
```

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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