

Converting Colors

Hex(0E1825)

Have a look what the booklet for
Hex(0E1825) contains.

Hex(0E1825)	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(0E1825)

Conversions

Conversions Part 1

Format	Color
Hex	0E1825
RGB	14, 24, 37
RGB Percent	5%, 9%, 15%
CMY	0.9451, 0.9059, 0.8549
CMYK	0.62, 0.35, 0.00, 0.85
HSL	214°, 45%, 10%
HSV	214°, 62%, 15%
XYZ	0.8417, 0.8802, 1.8758
YIQ	22.4920, -10.1330, 1.9230

Conversions

Conversions Part 2

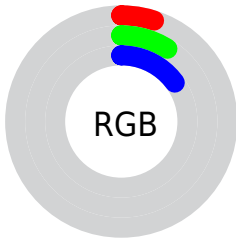
Format	Color
R_{YB}	14, 21, 37
Decimal	923685
CIE _{Lab}	7.95, 0.21, -10.36
CIE _{LCh}	8, 10.362, 271.146
Yxy	0.8802, 0.2339, 0.2447
Android (android.graphics.Color)	4279113765 (0xFF0E1825)
YUV	22.4920, 7.1524, -7.4475
Hunter-Lab	9.3819, -0.4048, -5.2870

Details

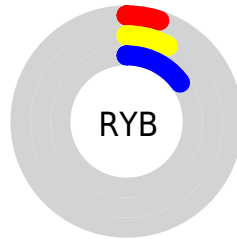
The Hex color **0E1825** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **251B0E**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **394352**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A1625**, and if you desaturate by 10%, it is **121A25**.

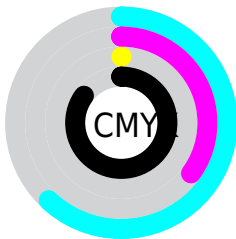
Distribution



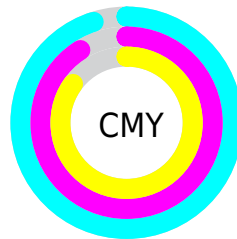
- Red (5%)
- Green (9%)
- Blue (15%)



- Red (5%)
- Yellow (8%)
- Blue (15%)



- Cyan (62%)
- Magenta (35%)
- Yellow (0%)
- Black (85%)



- Cyan (95%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E1825 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 0E1825 by changing the saturation by 10% instead.

■ 0E1825

■ 0E1825

■ EFFFFF

■ 000110

■ 394352

■ 000000

■ 505A6A

■ 697283

■ 828C9D

■ 9CA6B8

■ B7C1D4

■ D3DDF0

■ 0E1825

■ 0E1825

■ 0A1625

■ 121A25

■ 071425

■ 151C25

■ 031225

■ 191E25

■ 001025

■ 1D2025

■ 212225

■ 242525

■ 282725

■ 2C2925

■ 2F2B25

Harmonies

Analogous

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



031A23



0E1825



191623

Triad

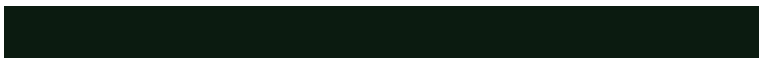
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0E1825



25130F



0B1B10

Complementary

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



0E1825



251B0E

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.



151907



0E1825



221507

Square

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



0E1825



241217



1D1704



021B17

Rectangle

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



0E1825



1E1420



1D1704



0F1A0D

Sweetspot

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



0E1825



272B30



0E251B



14161A



999999



1A1A1A

Same Dimension

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



0E1825



0C1C30



0F0E25



101112



002352



005BD1

Inverse Universe

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



250E18



300C1C



24250E



121011



520023



D1005B

Previews

White Background



This preview shows how the Hex color 0E1825 looks on a white background.

Color Contrast Check

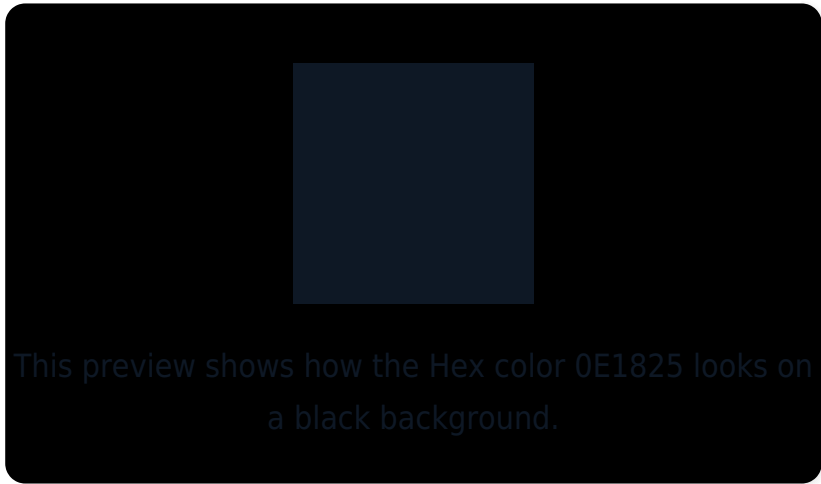
Large Text (above 18pt) WCAG AA ✓ Pass

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

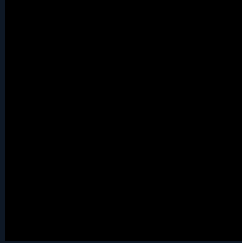
Any Text WCAG AA × Fail

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 0E1825 Background



This preview shows how black text looks on a background with the Hex color 0E1825.



This preview shows how white text looks on a background with the Hex color 0E1825.

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
0E1825

Protanopia
131724

Deuteranopia
101825



Tritanopia
0A1A1C

Trichromacy



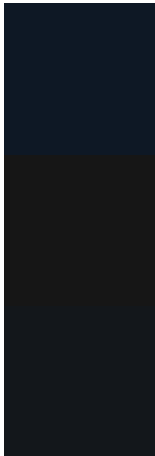
Original Color
0E1825

Protanomaly
111724

Deuteranomaly
0F1825

Tritanomaly
0B191F

Monochromacy



Original Color
0E1825

Achromatopsia
161616

Achromatomaly
13171B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E1825 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 #0E1825 looks like.

```
.text, #text, p{  
    color:#0E1825  
}
```

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 #0E1825 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E1825
}
```

Border

The CSS property to change the border of an element to Hex 0E1825 is called "border". The border property can be set on classes, ids or directly on the HTML element.

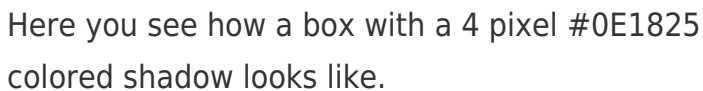
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E1825 }
```

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

```
.border{ border-color:#0E1825 }
```

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



Here you see how a box with a 4 pixel #0E1825 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E1825; -webkit-box-shadow:4px 4px  
4px 4px #0E1825; box-shadow:4px 4px 4px  
4px #0E1825 }
```

Background

The CSS property to change the background color of an element to Hex 0E1825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E1825 }
```

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

```
.background{ background-color:#0E1825 }
```

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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