

Converting Colors

Hex(08231E)

Have a look what the booklet for
Hex(08231E) contains.

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Color

Hex(08231E)

Conversions

Conversions Part 1

Format	Color
Hex	08231E
RGB	8, 35, 30
RGB Percent	3%, 14%, 12%
CMY	0.9686, 0.8627, 0.8824
CMYK	0.77, 0.00, 0.14, 0.86
HSL	169°, 63%, 8%
HSV	169°, 77%, 14%
XYZ	0.9355, 1.3474, 1.4391
YIQ	26.3570, -14.4870, -7.2790

Conversions

Conversions Part 2

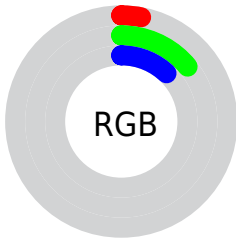
Format	Color
R_{YB}	8, 23, 35
Decimal	533278
CIE _{Lab}	11.60, -11.83, 0.31
CIE _{LCh}	12, 11.829, 178.521
Yxy	1.3474, 0.2513, 0.3620
Android (android.graphics.Color)	4278723358 (0xFF08231E)
YUV	26.3570, 1.7960, -16.0991
Hunter-Lab	11.6079, -5.9279, 0.7751

Details

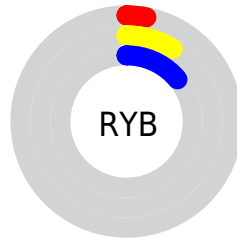
The Hex color **08231E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **23080D**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **34504A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **04231D**, and if you desaturate by 10%, it is **0C231F**.

Distribution



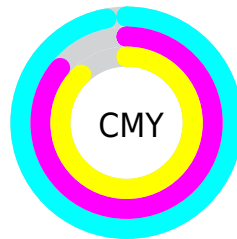
- Red (3%)
- Green (14%)
- Blue (12%)



- Red (3%)
- Yellow (9%)
- Blue (14%)



- Cyan (77%)
- Magenta (0%)
- Yellow (14%)
- Black (86%)



- Cyan (97%)
- Magenta (86%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08231E 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 08231E by changing the saturation by 10% instead.

 08231E

 08231E

 EAFFFF

 000B05

 34504A

 000000

 4C6861

 64817A

 7D9B94

 97B6AE

 B2D1CA

 CEEEE6

 08231E

 08231E

■ 04231D

■ 0C231F

■ 01231D

■ 0F231F

■ 00231D

■ 122320

■ 162321

■ 192321

■ 1D2322

■ 212323

■ 242323

■ 282324

Harmonies

Analogous

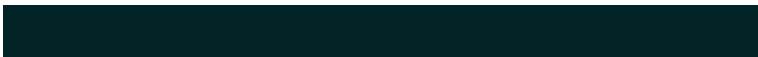
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



132216



08231E



022326

Triad

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



08231E



1F1D2D



2B1B11

Complementary

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



08231E



23080D

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.



2E1917



08231E



291A27

Square

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



08231E



12202F



2E181F



251E0D

Rectangle

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



08231E



03222B



2E181F



2C1A13

Sweetspot

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



08231E



232E2C



0D2308



111716



969696



171717

Same Dimension

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



08231E



032E26



081B23



101212



005242



00D1AA

Inverse Universe

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



23080D



2E030B



231008



121010



52000F



D10027

Previews

White Background



This preview shows how the Hex color 08231E looks on a white background.

Color Contrast Check

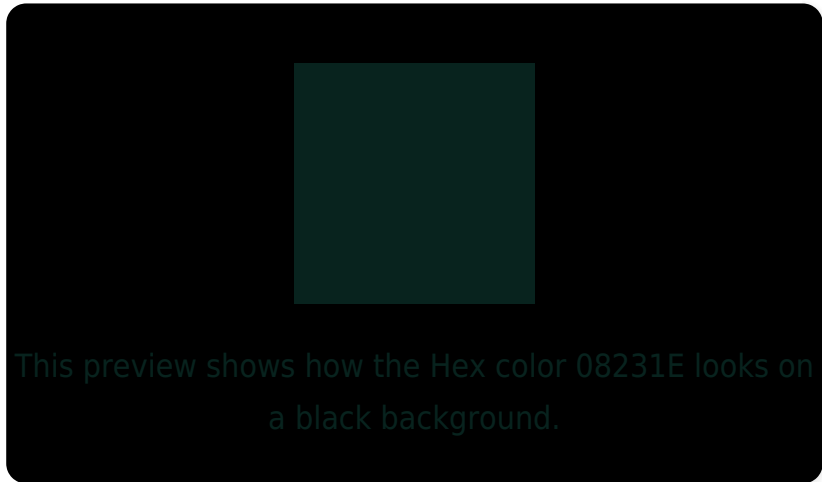
Large Text (above 18pt) WCAG AA ✓ Pass

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

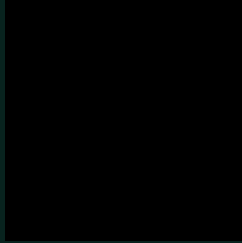
Any Text WCAG AA × Fail

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 08231E Background



This preview shows how black text looks on a background with the Hex color 08231E.



This preview shows how white text looks on a background with the Hex color 08231E.

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

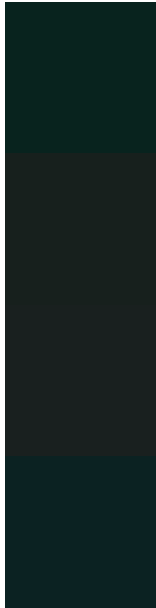


Original Color
08231E

Protanopia
201F1C

Deuteranopia
221E1F

Trichromacy



Original Color
08231E

Protanomaly
17201D

Deuteranomaly
19201F

Tritanomaly
0B2222

Monochromacy



Original Color
08231E

Achromatopsia
1A1A1A

Achromatomaly
131D1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 08231E 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 #08231E looks like.

```
.text, #text, p{  
    color:#08231E  
}
```

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 #08231E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08231E
}
```

Border

The CSS property to change the border of an element to Hex 08231E is called "border". The border property can be set on classes, ids or directly on the HTML element.

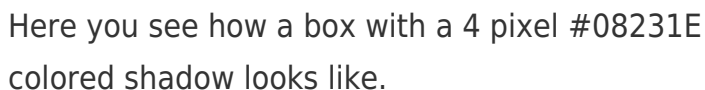
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#08231E }
```

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

```
.border{ border-color:#08231E }
```

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



Here you see how a box with a 4 pixel #08231E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08231E; -webkit-box-shadow:4px 4px  
4px 4px #08231E; box-shadow:4px 4px 4px  
4px #08231E }
```

Background

The CSS property to change the background color of an element to Hex 08231E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08231E }
```

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

```
.background{ background-color:#08231E }
```

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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