

Converting Colors

Hex(08241C)

Have a look what the booklet for
Hex(08241C) contains.

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Color

Hex(08241C)

Conversions

Conversions Part 1

Format	Color
Hex	08241C
RGB	8, 36, 28
RGB Percent	3%, 14%, 11%
CMY	0.9686, 0.8588, 0.8902
CMYK	0.78, 0.00, 0.22, 0.86
HSL	163°, 64%, 9%
HSV	163°, 78%, 14%
XYZ	0.9406, 1.3972, 1.3187
YIQ	26.7160, -14.1200, -8.4240

Conversions

Conversions Part 2

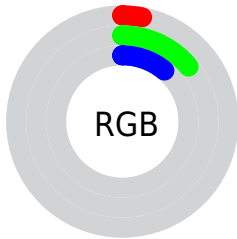
Format	Color
R _Y B	8, 24, 36
Decimal	533532
CIE Lab	11.94, -13.08, 2.24
CIE LCh	12, 13.270, 170.277
Yxy	1.3972, 0.2572, 0.3821
Android (android.graphics.Color)	4278723612 (0xFF08241C)
YUV	26.7160, 0.6330, -16.4139
Hunter-Lab	11.8204, -6.4814, 1.6597

Details

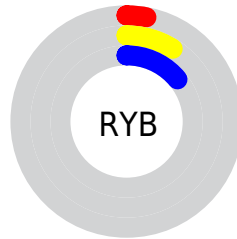
The Hex color **08241C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **240810**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **345147**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **04241B**, and if you desaturate by 10%, it is **0C241D**.

Distribution



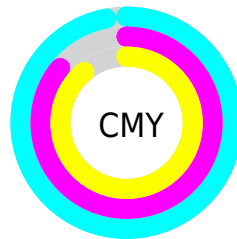
- Red (3%)
- Green (14%)
- Blue (11%)



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



- Cyan (78%)
- Magenta (0%)
- Yellow (22%)
- Black (86%)



- Cyan (97%)
- Magenta (86%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08241C 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 08241C by changing the saturation by 10% instead.

■ 08241C

■ 08241C

■ EAFFFF

■ 000D01

■ 345147

■ 000000

■ 4C695F

■ 648278

■ 7D9C91

■ 98B7AC

■ B2D3C7

■ CEEFE3

■ 08241C

■ 08241C

■ 04241B

■ 0C241D

■ 01241A

■ 0F241E

■ 00241A

■ 13241F

■ 162420

■ 1A2421

■ 1E2422

■ 212423

■ 252424

■ 282425

Harmonies

Analogous

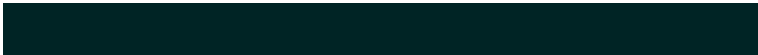
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



152313



08241C



002425

Triad

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



08241C



1C1E30



2E1B11

Complementary

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



08241C



240810

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.



31181A



08241C



281B2B

Square

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



08241C



0C2131



2F1823



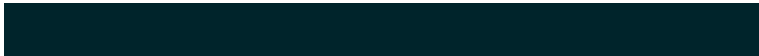
281E0B

Rectangle

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



08241C



00242B



2F1823



301A14

Sweetspot

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



08241C



232E2B



102408



111715



969696



171717

Same Dimension

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



08241C



032E22



081E24



101211



00523A



00D195

Inverse Universe

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



240810



2E030F



240E08



121011



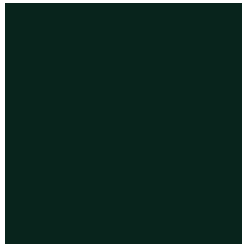
520017



D1003C

Previews

White Background



This preview shows how the Hex color 08241C looks on a white background.

Color Contrast Check

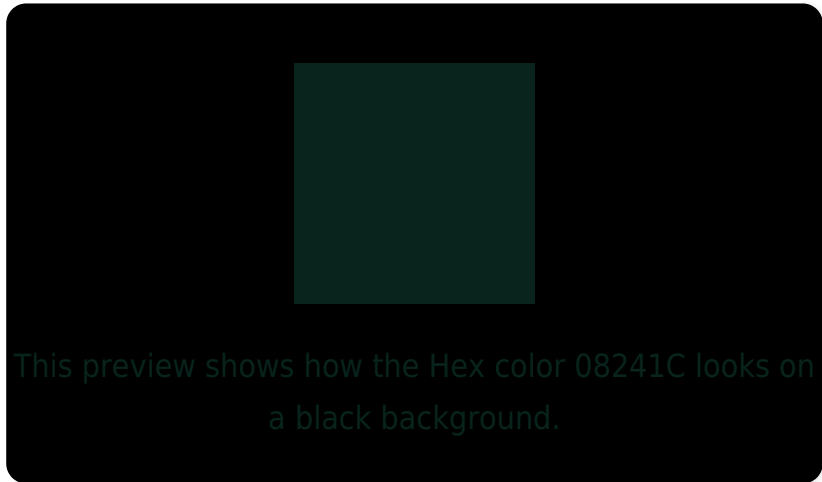
Large Text (above 18pt) WCAG AA ✓ Pass

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

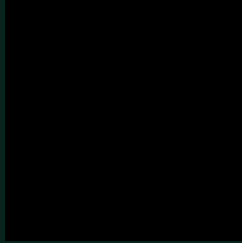
Any Text WCAG AA × Fail

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 08241C Background



This preview shows how black text looks on a background with the Hex color 08241C.



This preview shows how white text looks on a background with the Hex color 08241C.

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
08241C

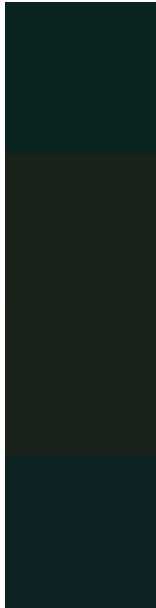
Protanopia
22201A

Deuteranopia
241F1D



Tritanopia
0D2326

Trichromacy



Original Color
08241C

Protanomaly
19211B

Deuteranomaly
1A211D

Tritanomaly
0B2322

Monochromacy



Original Color
08241C

Achromatopsia
1B1B1B

Achromatomaly
141E1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 08241C 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 #08241C looks like.

```
.text, #text, p{  
    color:#08241C  
}
```

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 #08241C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08241C
}
```

Border

The CSS property to change the border of an element to Hex 08241C is called "border". The border property can be set on classes, ids or directly on the HTML element.

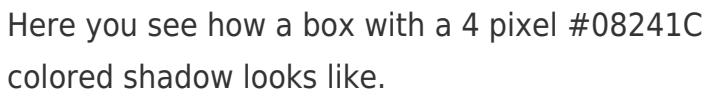
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#08241C }
```

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

```
.border{ border-color:#08241C }
```

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



Here you see how a box with a 4 pixel #08241C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08241C; -webkit-box-shadow:4px 4px  
4px 4px #08241C; box-shadow:4px 4px 4px  
4px #08241C }
```

Background

The CSS property to change the background color of an element to Hex 08241C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08241C }
```

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

```
.background{ background-color:#08241C }
```

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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