

Converting Colors

Hex(08281C)

Have a look what the booklet for
Hex(08281C) contains.

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Color

Hex(08281C)

Conversions

Conversions Part 1

Format	Color
Hex	08281C
RGB	8, 40, 28
RGB Percent	3%, 16%, 11%
CMY	0.9686, 0.8431, 0.8902
CMYK	0.80, 0.00, 0.30, 0.84
HSL	158°, 67%, 9%
HSV	158°, 80%, 16%
XYZ	1.0685, 1.6530, 1.3614
YIQ	29.0640, -15.2200, -10.5160

Conversions

Conversions Part 2

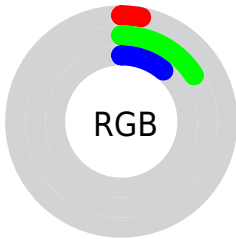
Format	Color
R_{YB}	8, 28, 40
Decimal	534556
CIE _{Lab}	13.55, -15.36, 4.53
CIE _{LCh}	14, 16.014, 163.575
Yxy	1.6530, 0.2617, 0.4049
Android (android.graphics.Color)	4278724636 (0xFF08281C)
YUV	29.0640, -0.5246, -18.4731
Hunter-Lab	12.8571, -7.6651, 2.7221

Details

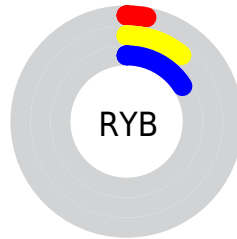
The Hex color **08281C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **280814**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **355547**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **04281A**, and if you desaturate by 10%, it is **0C281E**.

Distribution



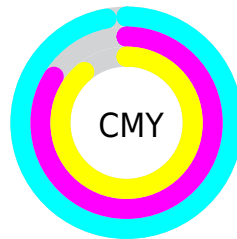
- Red (3%)
- Green (16%)
- Blue (11%)



- Red (3%)
- Yellow (11%)
- Blue (16%)



- Cyan (80%)
- Magenta (0%)
- Yellow (30%)
- Black (84%)



- Cyan (97%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08281C 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 08281C by changing the saturation by 10% instead.

 08281C

 08281C

 ECFFFF

 001501

 355547

 000000

 4D6E5F

 658778

 7FA291

 99BDAC

 B4D8C7

 D0F5E3

 08281C

 08281C

■ 04281A

■ 0C281E

■ 002819

■ 10281F

■ 142821

■ 182822

■ 1C2823

■ 202825

■ 242827

■ 282828

■ 2C282A

Harmonies

Analogous

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



182612



08281C



002828

Triad

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



08281C



1A2238



361C14

Complementary

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



08281C



280814

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.



381A1E



08281C



2A1E33

Square

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



08281C



022638



341A29



2F200C

Rectangle

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



08281C



00282F



341A29



371B17

Sweetspot

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



08281C



27332E



142808



121A17



999999



1A1A1A

Same Dimension

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



08281C



023321



082428



121414



005435



00D484

Inverse Universe

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



280814



330214



280C08



141213



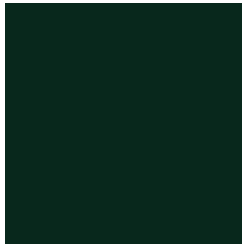
540020



D4004F

Previews

White Background



This preview shows how the Hex color 08281C looks on a white background.

Color Contrast Check

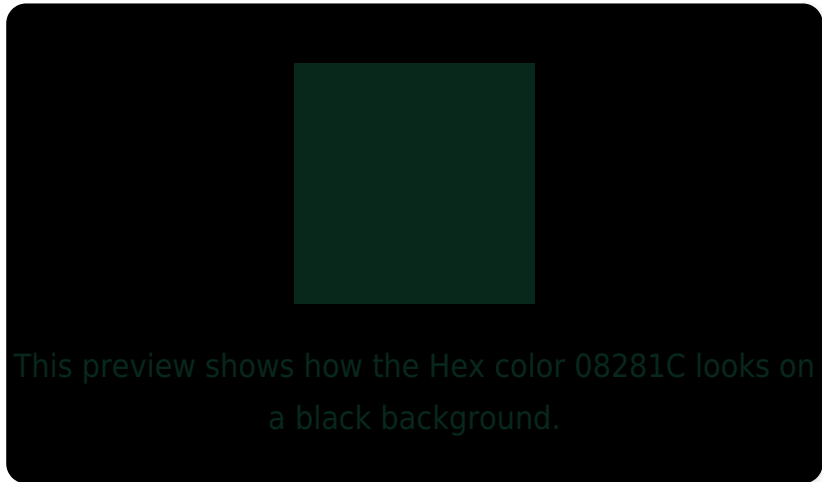
Large Text (above 18pt) WCAG AA ✓ Pass

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

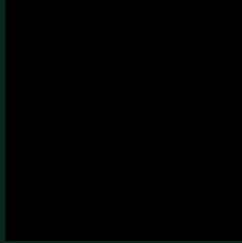
Any Text WCAG AA × Fail

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 08281C Background



This preview shows how black text looks on a background with the Hex color 08281C.



This preview shows how white text looks on a background with the Hex color 08281C.

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
08281C

Protanopia
26231A

Deuteranopia
28221D



Tritanopia
0F2629

Trichromacy



Original Color
08281C

Protanomaly
1B251B

Deuteranomaly
1C241D

Tritanomaly
0C2724

Monochromacy



Original Color
08281C

Achromatopsia
1D1D1D

Achromatomaly
15211D

CSS Examples

Text

The CSS property to change the color of the text to Hex 08281C 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 #08281C looks like.

```
.text, #text, p{  
    color:#08281C  
}
```

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 #08281C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08281C
}
```

Border

The CSS property to change the border of an element to Hex 08281C is called "border". The border property can be set on classes, ids or directly on the HTML element.

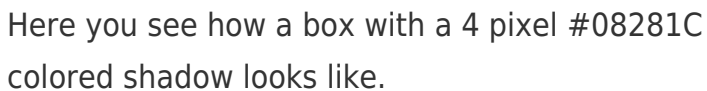
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#08281C }
```

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

```
.border{ border-color:#08281C }
```

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



Here you see how a box with a 4 pixel #08281C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08281C; -webkit-box-shadow:4px 4px  
4px 4px #08281C; box-shadow:4px 4px 4px  
4px #08281C }
```

Background

The CSS property to change the background color of an element to Hex 08281C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08281C }
```

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

```
.background{ background-color:#08281C }
```

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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