

Converting Colors

Hex(08441D)

Have a look what the booklet for
Hex(08441D) contains.

Hex(08441D)	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(08441D)

Conversions

Conversions Part 1

Format	Color
Hex	08441D
RGB	8, 68, 29
RGB Percent	3%, 27%, 11%
CMY	0.9686, 0.7333, 0.8863
CMYK	0.88, 0.00, 0.57, 0.73
HSL	141°, 79%, 15%
HSV	141°, 88%, 27%
XYZ	2.3890, 4.2746, 1.8616
YIQ	45.6140, -23.2410, -24.8490

Conversions

Conversions Part 2

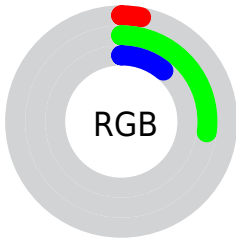
Format	Color
RYB	8, 52, 68
Decimal	541725
CIELab	24.56, -28.36, 18.41
CIELCh	25, 33.809, 147.015
Yxy	4.2746, 0.2802, 0.5014
Android (android.graphics.Color)	4278731805 (0xFF08441D)
YUV	45.6140, -8.1907, -32.9875
Hunter-Lab	20.6750, -15.5554, 9.1341

Details

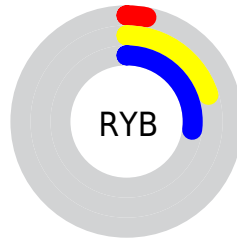
The Hex color **08441D** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **44082F**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **3E754A**, and **001900** is the 20% darker color. If you saturate the color by 10%, you get **014419**, and if you desaturate by 10%, it is **0F4421**.

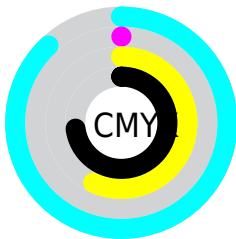
Distribution



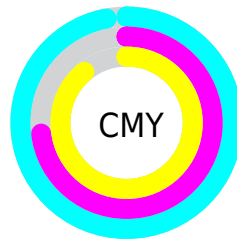
- Red (3%)
- Green (27%)
- Blue (11%)



- Red (3%)
- Yellow (20%)
- Blue (27%)



- Cyan (88%)
- Magenta (0%)
- Yellow (57%)
- Black (73%)



- Cyan (97%)
- Magenta (73%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08441D 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 08441D by changing the saturation by 10% instead.

 08441D

 08441D

 FCFFFF

 002D06

 3E754A

 001900

 578F62

 000000

 71A97B

 8BC595

 A7E1AF

 C2FECB

 DFFFE7

 08441D

 08441D

■ 014419

■ 0F4421

■ 004418

■ 164426

■ 1C442A

■ 23442F

■ 2A4433

■ 314438

■ 38443C

■ 3E4440

■ 454445

Harmonies

Analogous

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



304007



08441D



004637

Triad

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



08441D



003E6D



672425

Complementary

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



08441D



44082F

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.



66213E



08441D



353568

Square

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



08441D



004465



572956



5C2E0F

Rectangle

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



08441D



004648



572956



68222D

Sweetspot

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



08441D



42594A



2F4408



202E25



ADADAD



2E2E2E

Same Dimension

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



08441D



00591F



08443B



1E211F



006122



00E04F

Inverse Universe

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



44082F



59003A



440811



211E20



61003F



E00092

Previews

White Background



This preview shows how the Hex color 08441D looks on a white background.

Color Contrast Check

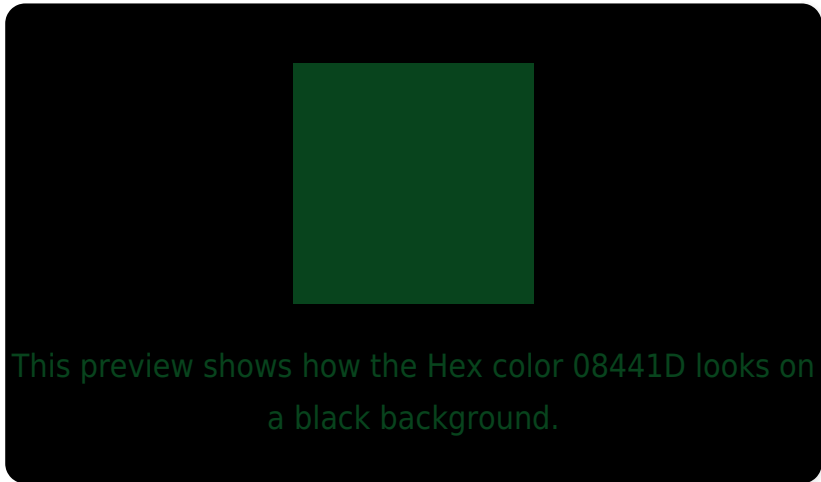
Large Text (above 18pt) WCAG AA ✓ Pass

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

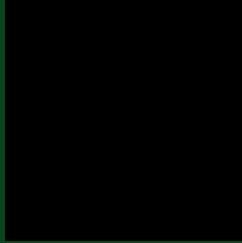
Any Text WCAG AA × Fail

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 08441D Background



This preview shows how black text looks on a background with the Hex color 08441D.



This preview shows how white text looks on a background with the Hex color 08441D.

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
08441D

Protanopia
413B1A

Deuteranopia
483820



Tritanopia
1C4045

Trichromacy



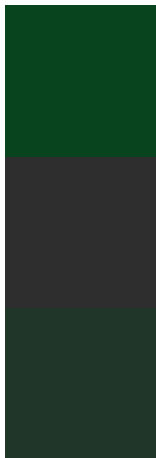
Original Color
08441D

Protanomaly
2C3E1B

Deuteranomaly
313C1F

Tritanomaly
154136

Monochromacy



Original Color
08441D

Achromatopsia
2E2E2E

Achromatomaly
203628

CSS Examples

Text

The CSS property to change the color of the text to Hex 08441D 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 #08441D looks like.

```
.text, #text, p{  
    color:#08441D  
}
```

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 #08441D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08441D
}
```

Border

The CSS property to change the border of an element to Hex 08441D 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".

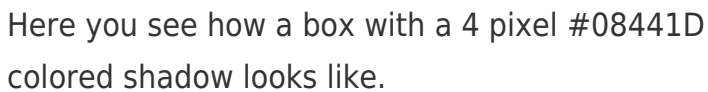
```
.border, #border, table{ border:4px solid
#08441D }
```

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

```
.border{ border-color:#08441D }
```

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

Here you see how a box with a 4 pixel #08441D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08441D; -webkit-box-shadow:4px 4px  
4px 4px #08441D; box-shadow:4px 4px 4px  
4px #08441D }
```

Background

The CSS property to change the background color of an element to Hex 08441D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08441D }
```

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

```
.background{ background-color:#08441D }
```

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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