

Converting Colors

Hex(082614)

Have a look what the booklet for
Hex(082614) contains.

Hex(082614)	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(082614)

Conversions

Conversions Part 1

Format	Color
Hex	082614
RGB	8, 38, 20
RGB Percent	3%, 15%, 8%
CMY	0.9686, 0.8510, 0.9216
CMYK	0.79, 0.00, 0.47, 0.85
HSL	144°, 65%, 9%
HSV	144°, 79%, 15%
XYZ	0.9195, 1.4884, 0.9006
YIQ	26.9780, -12.1020, -11.9580

Conversions

Conversions Part 2

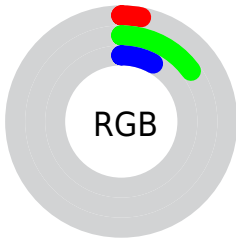
Format	Color
RYB	8, 29, 38
Decimal	534036
CIELab	12.53, -16.45, 8.73
CIELCh	13, 18.623, 152.053
Yxy	1.4884, 0.2779, 0.4499
Android (android.graphics.Color)	4278724116 (0xFF082614)
YUV	26.9780, -3.4402, -16.6437
Hunter-Lab	12.1998, -7.8959, 4.1629

Details

The Hex color **082614** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **26081A**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **35533E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **042612**, and if you desaturate by 10%, it is **0C2616**.

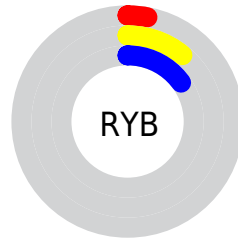
Distribution



Red (3%)

Green (15%)

Blue (8%)



Red (3%)

Yellow (11%)

Blue (15%)

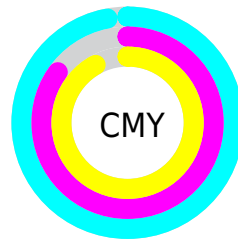


Cyan (79%)

Magenta (0%)

Yellow (47%)

Black (85%)



Cyan (97%)

Magenta (85%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 082614 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 082614 by changing the saturation by 10% instead.

 082614

 082614

 EBFFF5

 001000

 35533E

 000000

 4C6C56

 65856E

 7E9F87

 98BAA1

 B3D6BD

 CFF2D8

 082614

 082614

■ 042612

■ 0C2616

■ 00260F

■ 102619

■ 13261B

■ 17261D

■ 1B261F

■ 1F2622

■ 232624

■ 262626

■ 2A2629

Harmonies

Analogous

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



1B2406



082614



002721

Triad

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



082614



08223A



381714

Complementary

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



082614



26081A

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.



381520



082614



221D36

Square

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



082614



002537



31182D



321B06

Rectangle

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



082614



00272A



31182D



381618

Sweetspot

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



082614



253029



1A2608



121A15



999999



1A1A1A

Same Dimension

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



082614



023015



082623



101211



005221



00D154

Inverse Universe

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



26081A



30021E



26080B



121011



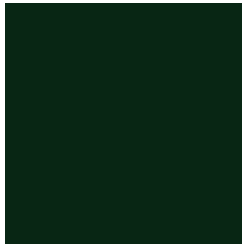
520031



D1007D

Previews

White Background



This preview shows how the Hex color 082614 looks on a white background.

Color Contrast Check

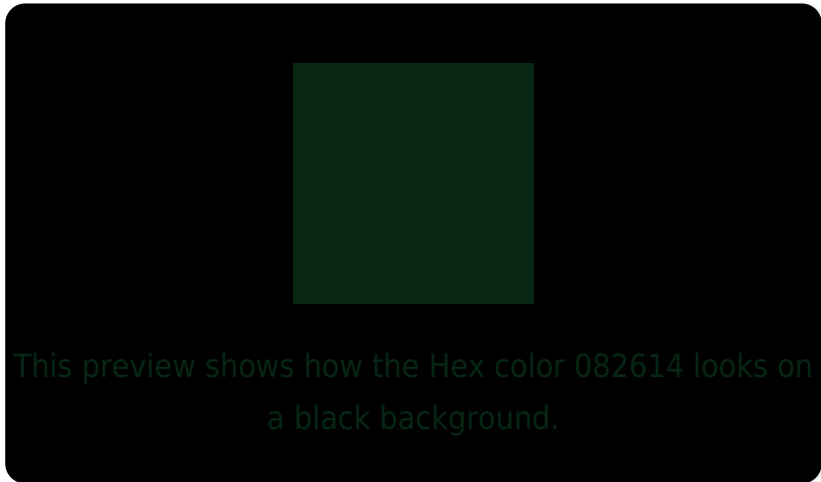
Large Text (above 18pt) WCAG AA ✓ Pass

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

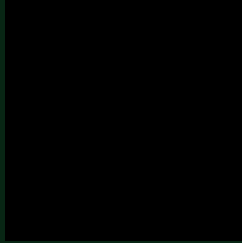
Any Text WCAG AA × Fail

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 082614 Background



This preview shows how black text looks on a background with the Hex color 082614.



This preview shows how white text looks on a background with the Hex color 082614.

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
082614

Protanopia
242112

Deuteranopia
282016



Tritanopia
102427

Trichromacy



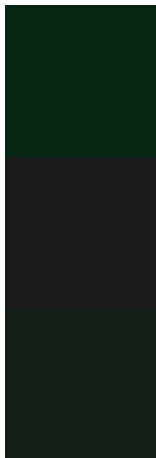
Original Color
082614

Protanomaly
1A2313

Deuteranomaly
1C2215

Tritanomaly
0D2520

Monochromacy



Original Color
082614

Achromatopsia
1B1B1B

Achromatomaly
141F18

CSS Examples

Text

The CSS property to change the color of the text to Hex 082614 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 #082614 looks like.

```
.text, #text, p{  
    color:#082614  
}
```

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 #082614 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #082614
}
```

Border

The CSS property to change the border of an element to Hex 082614 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".

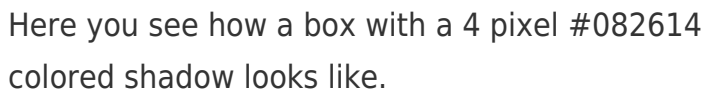
```
.border, #border, table{ border:4px solid
#082614 }
```

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

```
.border{ border-color:#082614 }
```

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

Here you see how a box with a 4 pixel #082614 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #082614; -webkit-box-shadow:4px 4px  
4px 4px #082614; box-shadow:4px 4px 4px  
4px #082614 }
```

Background

The CSS property to change the background color of an element to Hex 082614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#082614 }
```

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

```
.background{ background-color:#082614 }
```

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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