

Converting Colors

Hex(082608)

Have a look what the booklet for
Hex(082608) contains.

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Color

Hex(082608)

Conversions

Conversions Part 1

Format	Color
Hex	082608
RGB	8, 38, 8
RGB Percent	3%, 15%, 3%
CMY	0.9686, 0.8510, 0.9686
CMYK	0.79, 0.00, 0.79, 0.85
HSL	120°, 65%, 9%
HSV	120°, 79%, 15%
XYZ	0.8371, 1.4554, 0.4665
YIQ	25.6100, -8.2500, -15.6900

Conversions

Conversions Part 2

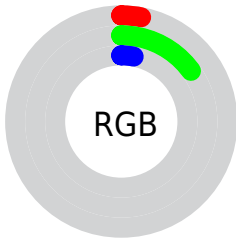
Format	Color
RYB	8, 38, 38
Decimal	534024
CIELab	12.32, -18.82, 14.57
CIELCh	12, 23.801, 142.252
Yxy	1.4554, 0.3034, 0.5275
Android (android.graphics.Color)	4278724104 (0xFF082608)
YUV	25.6100, -8.6817, -15.4440
Hunter-Lab	12.0639, -8.7262, 6.1519

Details

The Hex color **082608** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **260826**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **345334**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **042604**, and if you desaturate by 10%, it is **0C260C**.

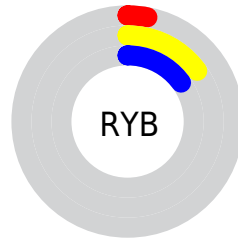
Distribution



Red (3%)

Green (15%)

Blue (3%)



Red (3%)

Yellow (15%)

Blue (15%)

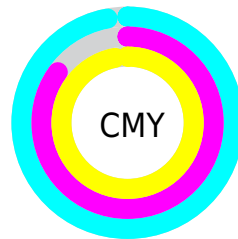


Cyan (79%)

Magenta (0%)

Yellow (79%)

Black (85%)



Cyan (97%)

Magenta (85%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 082608 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 082608 by changing the saturation by 10% instead.

 082608

 082608

 EBFFE9

 000F00

 345334

 000000

 4C6C4B

 648563

 7D9F7C

 98BA96

 B3D6B1

 CEF3CC

 082608

 082608

■ 042604

■ 0C260C

■ 002600

■ 102610

■ 132613

■ 172617

■ 1B261B

■ 1F261F

■ 232623

■ 262626

■ 2A262A

Harmonies

Analogous

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



1E2300



082608



00281B

Triad

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



082608



002341



3D1115

Complementary

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



082608



260826

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.



3B1025



082608



181E3F

Square

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



082608



00273A



301634



381700

Rectangle

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



082608



002827



301634



3E101A

Sweetspot

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



082608



253025



262608



121A12



999999



1A1A1A

Same Dimension

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



082608



023002



082617



101210



005200



00D100

Inverse Universe

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



260826



300230



260817



121012



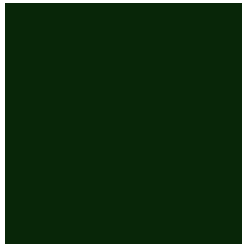
520052



D100D1

Previews

White Background



This preview shows how the Hex color 082608 looks on a white background.

Color Contrast Check

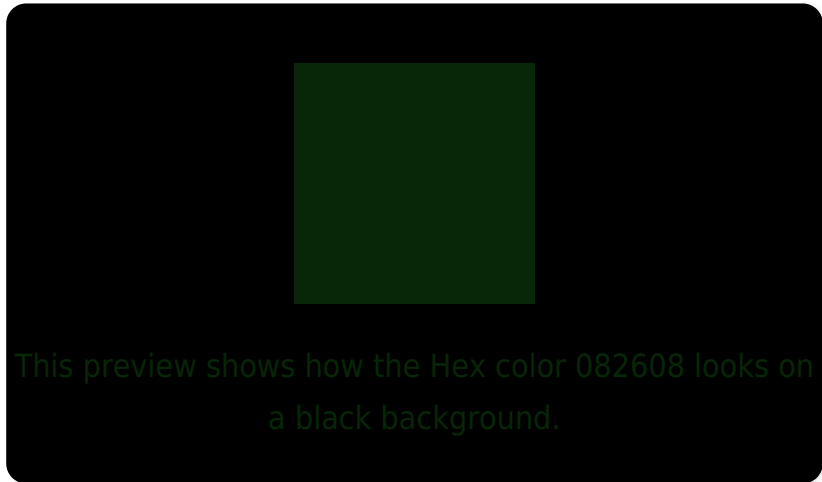
Large Text (above 18pt) WCAG AA ✓ Pass

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

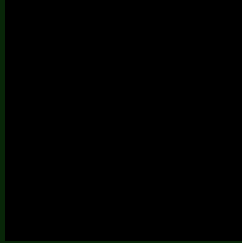
Any Text WCAG AA × Fail

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 082608 Background



This preview shows how black text looks on a background with the Hex color 082608.



This preview shows how white text looks on a background with the Hex color 082608.

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
082608

Protanopia
252107

Deuteranopia
291F0B



Tritanopia
112326

Trichromacy



Original Color
082608

Protanomaly
1A2307

Deuteranomaly
1D220A

Tritanomaly
0E241B

Monochromacy



Original Color
082608

Achromatopsia
1A1A1A

Achromatomaly
131E13

CSS Examples

Text

The CSS property to change the color of the text to Hex 082608 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 #082608 looks like.

```
.text, #text, p{  
    color:#082608  
}
```

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 #082608 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #082608
}
```

Border

The CSS property to change the border of an element to Hex 082608 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".

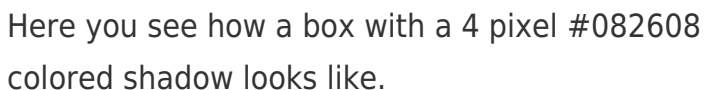
```
.border, #border, table{ border:4px solid
#082608 }
```

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

```
.border{ border-color:#082608 }
```

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

Here you see how a box with a 4 pixel #082608 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #082608; -webkit-box-shadow:4px 4px  
4px 4px #082608; box-shadow:4px 4px 4px  
4px #082608 }
```

Background

The CSS property to change the background color of an element to Hex 082608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#082608 }
```

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

```
.background{ background-color:#082608 }
```

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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