

Converting Colors

Hex(082C08)

Have a look what the booklet for
Hex(082C08) contains.

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Color

Hex(082C08)

Conversions

Conversions Part 1

Format	Color
Hex	082C08
RGB	8, 44, 8
RGB Percent	3%, 17%, 3%
CMY	0.9686, 0.8275, 0.9686
CMYK	0.82, 0.00, 0.82, 0.83
HSL	120°, 69%, 10%
HSV	120°, 82%, 17%
XYZ	1.0447, 1.8705, 0.5357
YIQ	29.1320, -9.9000, -18.8280

Conversions

Conversions Part 2

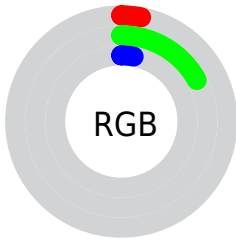
Format	Color
R_{YB}	8, 44, 44
Decimal	535560
CIE Lab	14.79, -21.56, 17.84
CIE LCh	15, 27.984, 140.388
Yxy	1.8705, 0.3027, 0.5420
Android (android.graphics.Color)	4278725640 (0xFF082C08)
YUV	29.1320, -10.4181, -18.5328
Hunter-Lab	13.6767, -10.3001, 7.2513

Details

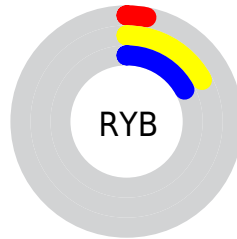
The Hex color **082C08** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2C082C**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **365A34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **042C04**, and if you desaturate by 10%, it is **0C2C0C**.

Distribution



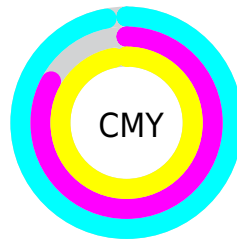
- Red (3%)
- Green (17%)
- Blue (3%)



- Red (3%)
- Yellow (17%)
- Blue (17%)



- Cyan (82%)
- Magenta (0%)
- Yellow (82%)
- Black (83%)



- Cyan (97%)
- Magenta (83%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 082C08 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 082C08 by changing the saturation by 10% instead.

 082C08

 082C08

 EFFFFE9

 001900

 365A34

 000000

 4E734B

 678D64

 81A77D

 9BC297

 B6DEB1

 D2FBCD

 082C08

 082C08

■ 042C04

■ 0C2C0C

■ 002C00

■ 112C11

■ 152C15

■ 1A2C1A

■ 1E2C1E

■ 222C22

■ 272C27

■ 2B2C2B

■ 302C30

Harmonies

Analogous

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



232800



082C08



002E1E

Triad

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



082C08



00294C



481219

Complementary

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



082C08



2C082C

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.



45112C



082C08



17234A

Square

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



082C08



002D43



361A3F



421A02

Rectangle

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



082C08



002E2C



361A3F



48111F

Sweetspot

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



082C08



2A382A



2C2C08



141C14



9C9C9C



1C1C1C

Same Dimension

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



082C08



013801



082C1A



151715



005700



00D600

Inverse Universe

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



2C082C



380138



2C081A



171517



570057



D600D6

Previews

White Background



This preview shows how the Hex color 082C08 looks on a white background.

Color Contrast Check

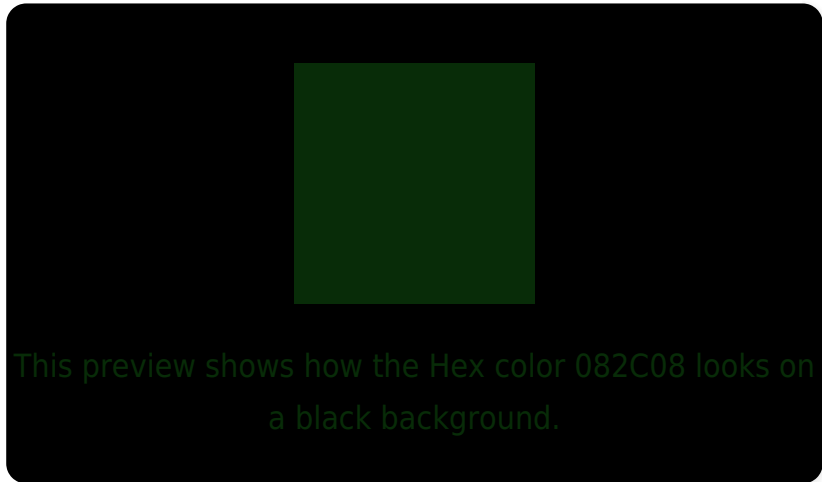
Large Text (above 18pt) WCAG AA ✓ Pass

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

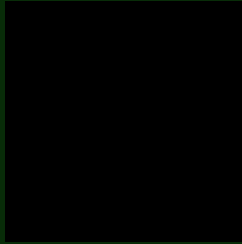
Any Text WCAG AA × Fail

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 082C08 Background



This preview shows how black text looks on a background with the Hex color 082C08.



This preview shows how white text looks on a background with the Hex color 082C08.

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
082C08

Protanopia
2B2606

Deuteranopia
2F240C



Tritanopia
14292C

Trichromacy



Original Color
082C08

Protanomaly
1E2807

Deuteranomaly
21270B

Tritanomaly
102A1F

Monochromacy



Original Color
082C08

Achromatopsia
1D1D1D

Achromatomaly
152215

CSS Examples

Text

The CSS property to change the color of the text to Hex 082C08 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 #082C08 looks like.

```
.text, #text, p{  
    color:#082C08  
}
```

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 #082C08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #082C08
}
```

Border

The CSS property to change the border of an element to Hex 082C08 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".

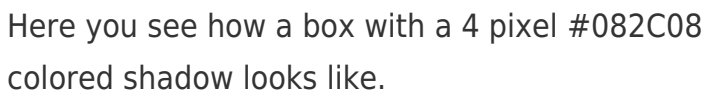
```
.border, #border, table{ border:4px solid
#082C08 }
```

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

```
.border{ border-color:#082C08 }
```

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

Here you see how a box with a 4 pixel #082C08 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #082C08; -webkit-box-shadow:4px 4px  
4px 4px #082C08; box-shadow:4px 4px 4px  
4px #082C08 }
```

Background

The CSS property to change the background color of an element to Hex 082C08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#082C08 }
```

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

```
.background{ background-color:#082C08 }
```

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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