

Converting Colors

Hex(084C08)

Have a look what the booklet for
Hex(084C08) contains.

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Color

Hex(084C08)

Conversions

Conversions Part 1

Format	Color
Hex	084C08
RGB	8, 76, 8
RGB Percent	3%, 30%, 3%
CMY	0.9686, 0.7020, 0.9686
CMYK	0.89, 0.00, 0.89, 0.70
HSL	120°, 81%, 16%
HSV	120°, 89%, 30%
XYZ	2.7284, 5.2380, 1.0970
YIQ	47.9160, -18.7000, -35.5640

Conversions

Conversions Part 2

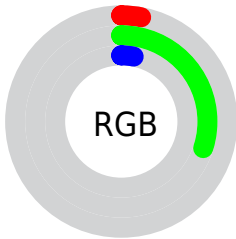
Format	Color
RYB	8, 76, 76
Decimal	543752
CIELab	27.40, -33.98, 31.64
CIELCh	27, 46.431, 137.050
Yxy	5.2380, 0.3010, 0.5779
Android (android.graphics.Color)	4278733832 (0xFF084C08)
YUV	47.9160, -19.6786, -35.0063
Hunter-Lab	22.8868, -18.7722, 13.1789

Details

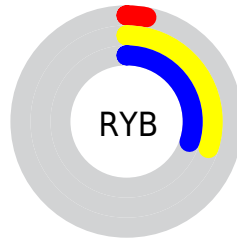
The Hex color **084C08** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4C084C**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **427E38**, and **002100** is the 20% darker color. If you saturate the color by 10%, you get **004C00**, and if you desaturate by 10%, it is **104C10**.

Distribution



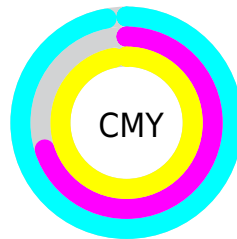
- Red (3%)
- Green (30%)
- Blue (3%)



- Red (3%)
- Yellow (30%)
- Blue (30%)



- Cyan (89%)
- Magenta (0%)
- Yellow (89%)
- Black (70%)



- Cyan (97%)
- Magenta (70%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 084C08 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 084C08 by changing the saturation by 10% instead.

 084C08

 084C08

 FFFFFF1

 003500

 427E38

 002100

 5C9850

 000000


 76B369

 91CF83

 ADEB9D

 C9FFB9

 E6FFD4

 084C08

 084C08

■ 004C00

■ 104C10

■ 174C17

■ 1F4C1F

■ 264C26

■ 2E4C2E

■ 364C36

■ 3D4C3D

■ 454C45

■ 4C4C4C

Harmonies

Analogous

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



3D4500



084C08



004F30

Triad

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



084C08



004987



7E162E

Complementary

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



084C08



4C084C

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.



781852



084C08



0C3E86

Square

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



084C08



004F75



5B2C72



73280C

Rectangle

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



084C08



005048



5B2C72



7E133A

Sweetspot

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



084C08



496349



4C4C08



233323



B3B3B3



333333

Same Dimension

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



084C08



006300



084C2A



222622



006600



00E600

Inverse Universe

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



4C084C



630063



4C082A



262226



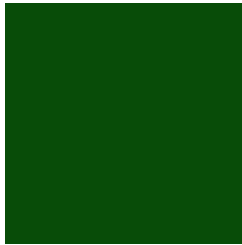
660066



E600E6

Previews

White Background



This preview shows how the Hex color 084C08 looks on a white background.

Color Contrast Check

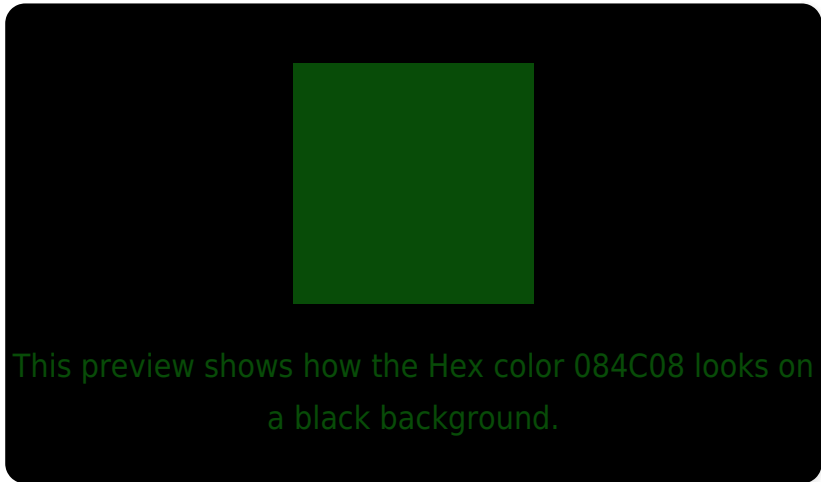
Large Text (above 18pt) WCAG AA ✓ Pass

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

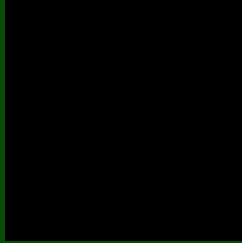
Any Text WCAG AA × Fail

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 084C08 Background



This preview shows how black text looks on a background with the Hex color 084C08.



This preview shows how white text looks on a background with the Hex color 084C08.

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
084C08

Protanopia
494102

Deuteranopia
523E12



Tritanopia
20474C

Trichromacy



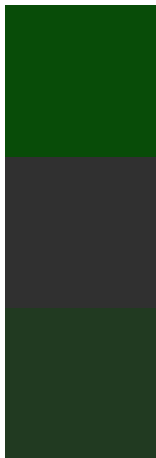
Original Color
084C08

Protanomaly
314504

Deuteranomaly
37430E

Tritanomaly
174933

Monochromacy



Original Color
084C08

Achromatopsia
303030

Achromatomaly
213A21

CSS Examples

Text

The CSS property to change the color of the text to Hex 084C08 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 #084C08 looks like.

```
.text, #text, p{  
    color:#084C08  
}
```

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 #084C08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #084C08
}
```

Border

The CSS property to change the border of an element to Hex 084C08 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".

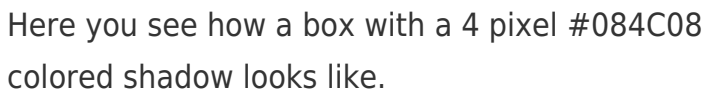
```
.border, #border, table{ border:4px solid
#084C08 }
```

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

```
.border{ border-color:#084C08 }
```

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

Here you see how a box with a 4 pixel #084C08 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #084C08; -webkit-box-shadow:4px 4px  
4px 4px #084C08; box-shadow:4px 4px 4px  
4px #084C08 }
```

Background

The CSS property to change the background color of an element to Hex 084C08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#084C08 }
```

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

```
.background{ background-color:#084C08 }
```

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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