

Converting Colors

Hex(084C00)

Have a look what the booklet for
Hex(084C00) contains.

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Color

Hex(084C00)

Conversions

Conversions Part 1

Format	Color
Hex	084C00
RGB	8, 76, 0
RGB Percent	3%, 30%, 0%
CMY	0.9686, 0.7020, 1.0000
CMYK	0.89, 0.00, 1.00, 0.70
HSL	114°, 100%, 15%
HSV	114°, 100%, 30%
XYZ	2.6846, 5.2205, 0.8662
YIQ	47.0040, -16.1320, -38.0520

Conversions

Conversions Part 2

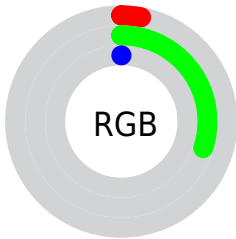
Format	Color
RYB	0, 76, 68
Decimal	543744
CIELab	27.35, -34.60, 34.77
CIELCh	27, 49.054, 134.857
Yxy	5.2205, 0.3061, 0.5952
Android (android.graphics.Color)	4278733824 (0xFF084C00)
YUV	47.0040, -23.1730, -34.2065
Hunter-Lab	22.8484, -19.0119, 13.7463

Details

The Hex color **084C00** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **44004C**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **437E32**, and **002100** is the 20% darker color. If you saturate the color by 10%, you get **084C00**, and if you desaturate by 10%, it is **0F4C08**.

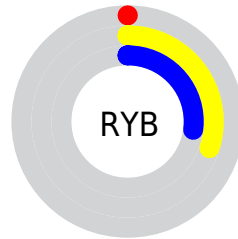
Distribution



Red (3%)

Green (30%)

Blue (0%)



Red (0%)

Yellow (30%)

Blue (27%)

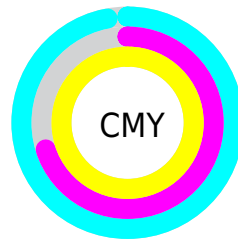


Cyan (89%)

Magenta (0%)

Yellow (100%)

Black (70%)



Cyan (97%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 084C00 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 084C00 by changing the saturation by 10% instead.

 084C00

 084C00

 FFFFEA

 003500

 437E32

 002100

 5D984A

 000000

 77B363

 92CF7D

 AEEB97

 CAFFB2

 E7FFCE

 084C00

■ 0F4C08

■ 164C0F

■ 1C4C17

■ 234C1E

■ 2A4C26

■ 314C2E

■ 384C35

■ 3E4C3D

■ 454C44

Harmonies

Analogous

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



3F4500



084C00



00502C

Triad

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



084C00



004A8A



810E30

Complementary

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



084C00



44004C

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.



791455



084C00



003F8A

Square

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



084C00



005075



582C77



77250B

Rectangle

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



084C00



005146



582C77



810B3C

Sweetspot

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



084C00



496346



4C4300



233321



B3B3B3



333333

Same Dimension

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



084C00



0A6300



004C1D



232622



0B6600



18E600

Inverse Universe

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



44004C



590063



4C002F



262226



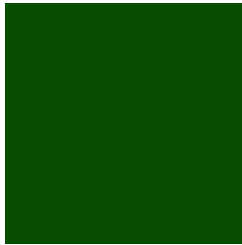
5B0066



CD00E6

Previews

White Background



This preview shows how the Hex color 084C00 looks on a white background.

Color Contrast Check

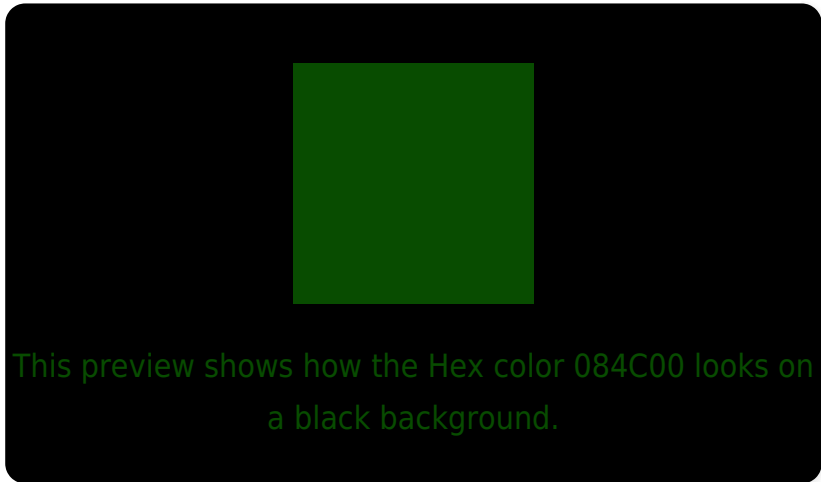
Large Text (above 18pt) WCAG AA ✓ Pass

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

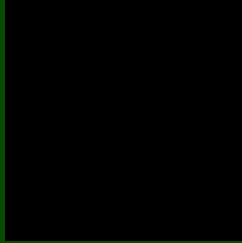
Any Text WCAG AA × Fail

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 084C00 Background



This preview shows how black text looks on a background with the Hex color 084C00.



This preview shows how white text looks on a background with the Hex color 084C00.

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
084C00

Protanopia
494100

Deuteranopia
523E10



Tritanopia
21474C

Trichromacy



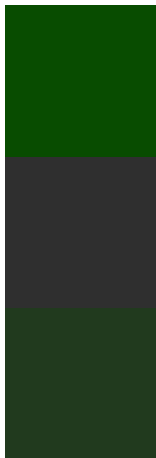
Original Color
084C00

Protanomaly
314500

Deuteranomaly
37430A

Tritanomaly
184930

Monochromacy



Original Color
084C00

Achromatopsia
2F2F2F

Achromatomaly
213A1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 084C00 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 #084C00 looks like.

```
.text, #text, p{  
    color:#084C00  
}
```

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 #084C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #084C00
}
```

Border

The CSS property to change the border of an element to Hex 084C00 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
#084C00 }
```

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

```
.border{ border-color:#084C00 }
```

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

Here you see how a box with a 4 pixel #084C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #084C00; -webkit-box-shadow:4px 4px  
4px 4px #084C00; box-shadow:4px 4px 4px  
4px #084C00 }
```

Background

The CSS property to change the background color of an element to Hex 084C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#084C00 }
```

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

```
.background{ background-color:#084C00 }
```

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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