

Converting Colors

Hex(084E22)

Have a look what the booklet for
Hex(084E22) contains.

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Color

Hex(084E22)

Conversions

Conversions Part 1

Format	Color
Hex	084E22
RGB	8, 78, 34
RGB Percent	3%, 31%, 13%
CMY	0.9686, 0.6941, 0.8667
CMYK	0.90, 0.00, 0.56, 0.69
HSL	142°, 81%, 17%
HSV	142°, 90%, 31%
XYZ	3.1133, 5.6159, 2.4333
YIQ	52.0540, -27.5960, -28.5240

Conversions

Conversions Part 2

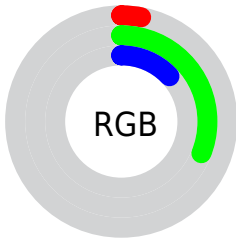
Format	Color
R_{YB}	8, 59, 78
Decimal	544290
CIE _{Lab}	28.42, -31.50, 20.26
CIE _{LCh}	28, 37.446, 147.254
Yxy	5.6159, 0.2789, 0.5031
Android (android.graphics.Color)	4278734370 (0xFF084E22)
YUV	52.0540, -8.9006, -38.6354
Hunter-Lab	23.6979, -18.0212, 10.5007

Details

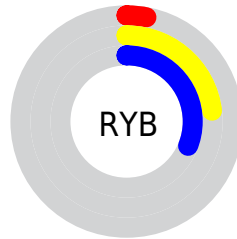
The Hex color **084E22** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4E0834**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **41804F**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **004E1D**, and if you desaturate by 10%, it is **104E27**.

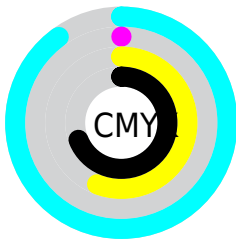
Distribution



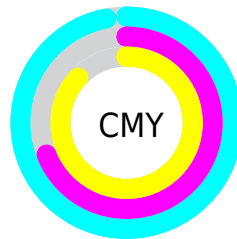
- Red (3%)
- Green (31%)
- Blue (13%)



- Red (3%)
- Yellow (23%)
- Blue (31%)



- Cyan (90%)
- Magenta (0%)
- Yellow (56%)
- Black (69%)



- Cyan (97%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 084E22 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 084E22 by changing the saturation by 10% instead.

 084E22

 084E22

FFFFFF

 00370D

 41804F

 002200

 5B9A68

 000000

 75B581

 90D19B

 ABEEB6

 C7FFD2

 E4FFEE

 084E22

 084E22

■ 004E1D

■ 104E27

■ 184E2C

■ 1F4E31

■ 274E36

■ 2F4E3B

■ 374E3F

■ 3F4E44

■ 464E49

■ 4E4E4E

Harmonies

Analogous

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



374908



084E22



00503F

Triad

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



084E22



00477D



752A2A

Complementary

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



084E22



4E0834

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.



752647



084E22



3D3D77

Square

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



084E22



004E73



632F63



693511

Rectangle

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



084E22



005153



632F63



772734

Sweetspot

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



084E22



4A6655



344E08



233329



B3B3B3



333333

Same Dimension

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



084E22



006626



084E45



222624



00E655

Inverse Universe

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



4E0834



660040



4E0811



262225



E60090

Previews

White Background



This preview shows how the Hex color 084E22 looks on a white background.

Color Contrast Check

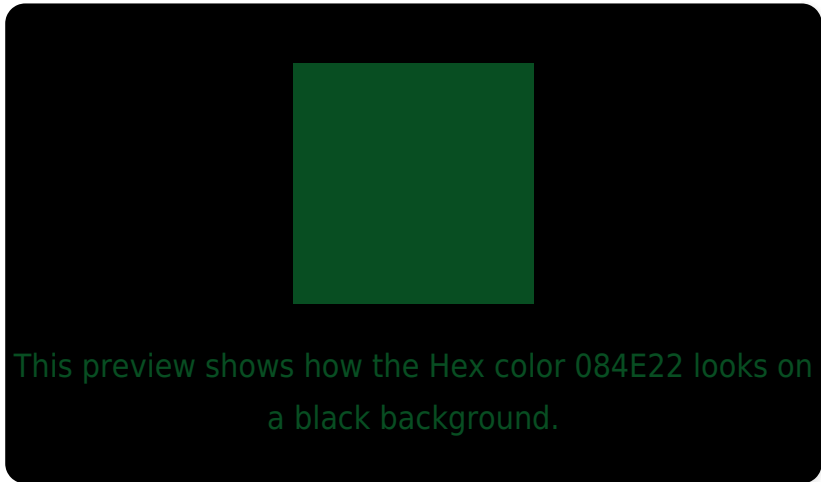
Large Text (above 18pt) WCAG AA ✓ Pass

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

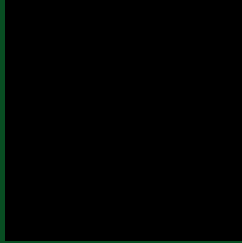
Any Text WCAG AA × Fail

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 084E22 Background



This preview shows how black text looks on a background with the Hex color 084E22.



This preview shows how white text looks on a background with the Hex color 084E22.

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](#).

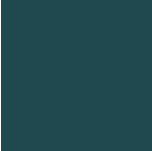
Dichromacy



Original Color
084E22

Protanopia
4B431F

Deuteranopia
524026



Tritanopia
1F494F

Trichromacy



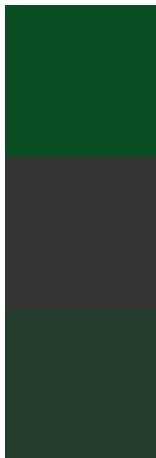
Original Color
084E22

Protanomaly
334720

Deuteranomaly
374525

Tritanomaly
174B3F

Monochromacy



Original Color
084E22

Achromatopsia
343434

Achromatomaly
243D2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 084E22 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 #084E22 looks like.

```
.text, #text, p{  
    color:#084E22  
}
```

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 #084E22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #084E22
}
```

Border

The CSS property to change the border of an element to Hex 084E22 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".

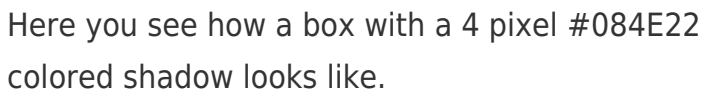
```
.border, #border, table{ border:4px solid
#084E22 }
```

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

```
.border{ border-color:#084E22 }
```

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

Here you see how a box with a 4 pixel #084E22 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #084E22; -webkit-box-shadow:4px 4px  
4px 4px #084E22; box-shadow:4px 4px 4px  
4px #084E22 }
```

Background

The CSS property to change the background color of an element to Hex 084E22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#084E22 }
```

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

```
.background{ background-color:#084E22 }
```

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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