

Converting Colors

Hex(088436)

Have a look what the booklet for
Hex(088436) contains.

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Color

Hex(088436)

Conversions

Conversions Part 1

Format	Color
Hex	088436
RGB	8, 132, 54
RGB Percent	3%, 52%, 21%
CMY	0.9686, 0.4824, 0.7882
CMYK	0.94, 0.00, 0.59, 0.48
HSL	142°, 89%, 27%
HSV	142°, 94%, 52%
XYZ	9.0173, 16.8205, 6.2615
YIQ	86.0320, -48.8660, -50.5460

Conversions

Conversions Part 2

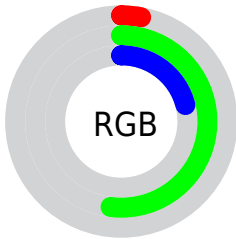
Format	Color
RYB	8, 98, 132
Decimal	558134
CIELab	48.03, -47.96, 33.20
CIELCh	48, 58.335, 145.305
Yxy	16.8205, 0.2809, 0.5240
Android (android.graphics.Color)	4278748214 (0xFF088436)
YUV	86.0320, -15.7918, -68.4341
Hunter-Lab	41.0128, -32.5266, 19.6571

Details

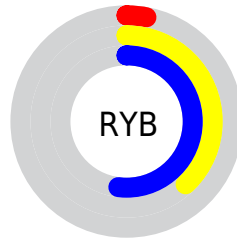
The Hex color **088436** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **840856**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **53BA67**, and **005104** is the 20% darker color. If you saturate the color by 10%, you get **008431**, and if you desaturate by 10%, it is **15843E**.

Distribution



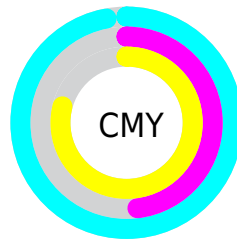
- Red (3%)
- Green (52%)
- Blue (21%)



- Red (3%)
- Yellow (38%)
- Blue (52%)



- Cyan (94%)
- Magenta (0%)
- Yellow (59%)
- Black (48%)




- Cyan (97%)
- Magenta (48%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 088436 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 088436 by changing the saturation by 10% instead.

 088436

 088436

FFFFFF

 006A1E

 53BA67

 005104

 6FD681

 003900

 8CF39B

 002300


 A8FFB7

 000000

 C5FFD2

 E3FFE7

 088436

 088436

 008431

 15843E

 228447

 30844F

 3D8457

 4A8460

 578468

 648470

 728478

 7F8481

Harmonies

Analogous

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



617C00



088436



008868

Triad

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



088436



007AD5



C8444B

Complementary

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



088436



840856

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.



C53F7C



088436



6168CC

Square

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



088436



0084C3



A551AB



B3591E

Rectangle

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



088436



00898B



A551AB



C93F5B

Sweetspot

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



088436



7BAB8D



578408



395744



D6D6D6



575757

Same Dimension

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



088436



00AB3F



088473



3C423E



008230



000301

Inverse Universe

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



840856



AB006B



840819



423C40



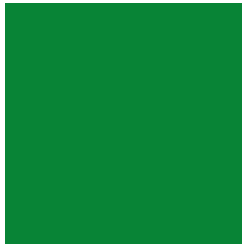
820052



030002

Previews

White Background



This preview shows how the Hex color 088436 looks on a white background.

Color Contrast Check

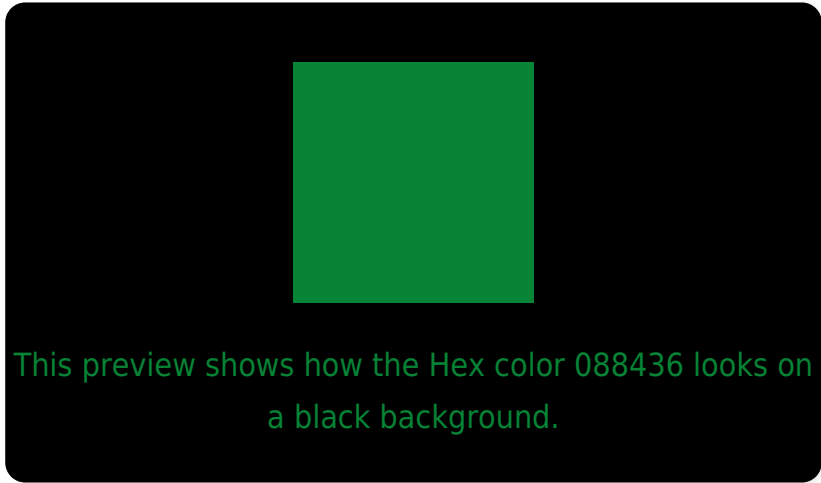
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 088436 Background



This preview shows how black text looks on a background with the Hex color 088436.



This preview shows how white text looks on a background with the Hex color 088436.

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
088436

Protanopia
7E7230

Deuteranopia
8B6C3D



Tritanopia
357C86

Trichromacy



Original Color
088436



Protanomaly
537932



Deuteranomaly
5B753A



Tritanomaly
257F69

Monochromacy



Original Color
088436



Achromatopsia
565656



Achromatomaly
3A674A

CSS Examples

Text

The CSS property to change the color of the text to Hex 088436 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 #088436 looks like.

```
.text, #text, p{  
    color:#088436  
}
```

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 #088436 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #088436
}
```

Border

The CSS property to change the border of an element to Hex 088436 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
#088436 }
```

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

```
.border{ border-color:#088436 }
```

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

Here you see how a box with a 4 pixel #088436 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #088436; -webkit-box-shadow:4px 4px  
4px 4px #088436; box-shadow:4px 4px 4px  
4px #088436 }
```

Background

The CSS property to change the background color of an element to Hex 088436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#088436 }
```

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

```
.background{ background-color:#088436 }
```

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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