

Converting Colors

Hex(088608)

Have a look what the booklet for
Hex(088608) contains.

Hex(088608)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(088608)

Conversions

Conversions Part 1

Format	Color
Hex	088608
RGB	8, 134, 8
RGB Percent	3%, 53%, 3%
CMY	0.9686, 0.4745, 0.9686
CMYK	0.94, 0.00, 0.94, 0.47
HSL	120°, 89%, 28%
HSV	120°, 94%, 53%
XYZ	8.6691, 17.1194, 3.0772
YIQ	81.9620, -34.6500, -65.8980

Conversions

Conversions Part 2

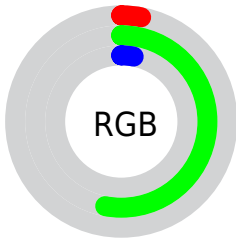
Format	Color
RYB	8, 134, 134
Decimal	558600
CIELab	48.41, -52.56, 50.13
CIELCh	48, 72.635, 136.355
Yxy	17.1194, 0.3003, 0.5931
Android (android.graphics.Color)	4278748680 (0xFF088608)
YUV	81.9620, -36.4633, -64.8647
Hunter-Lab	41.3755, -35.0076, 24.5534

Details

The Hex color **088608** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **860886**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **56BC45**, and **005300** is the 20% darker color. If you saturate the color by 10%, you get **008600**, and if you desaturate by 10%, it is **158615**.

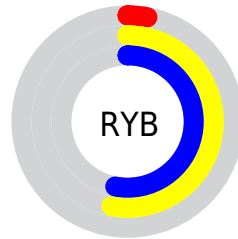
Distribution



Red (3%)

Green (53%)

Blue (3%)



Red (3%)

Yellow (53%)

Blue (53%)

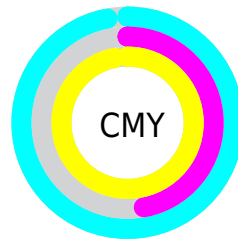


Cyan (94%)

Magenta (0%)

Yellow (94%)

Black (47%)



Cyan (97%)

Magenta (47%)


Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 088608 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 088608 by changing the saturation by 10% instead.

 088608

 088608

FFFFFF

 006C00

 56BC45

 005300

 73D95F

 003A00

 90F67A

 002400

 ADFF95


 000000

 CAFFB0

 E8FFCC

 FFFFEE9

 088608

 088608

■ 008600

■ 158615

■ 238623

■ 308630

■ 3E863E

■ 4B864B

■ 588658

■ 668666

■ 738673

■ 818681

Harmonies

Analogous

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



6C7A00



088608



008C54

Triad

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



088608



0082EB



DC2355

Complementary

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



088608



860886

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.



D12992



088608



006FEA

Square

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



088608



008BCB



9E50C9



CA4717

Rectangle

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



088608



008D7F



9E50C9



DC1C69

Sweetspot

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



088608



7DAD7D



868608



395739



D6D6D6



575757

Same Dimension

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



088608



00AD00



088647



3C423C



008200



000300

Inverse Universe

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



860886



AD00AD



860847



423C42



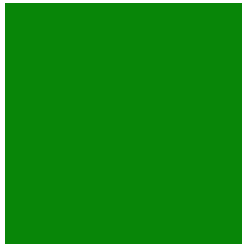
820082



030003

Previews

White Background



This preview shows how the Hex color 088608 looks on a white background.

Color Contrast Check

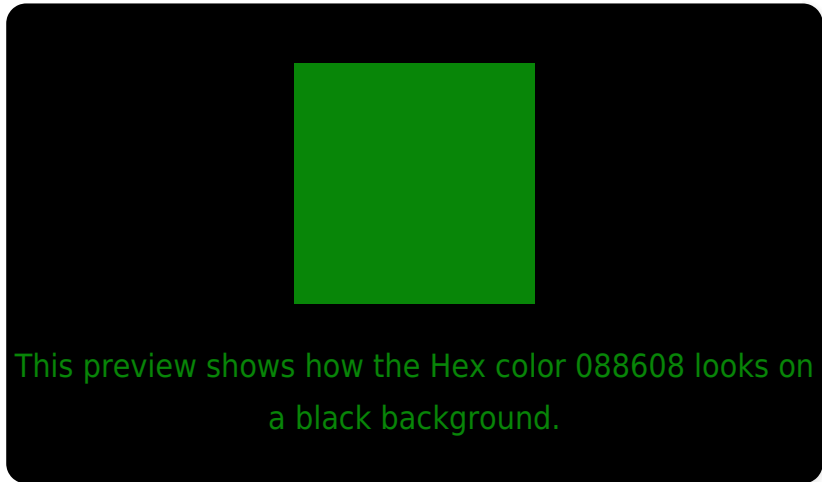
Large Text (above 18pt) WCAG AA ✓ Pass

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 088608 Background



This preview shows how black text looks on a background with the Hex color 088608.



This preview shows how white text looks on a background with the Hex color 088608.

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
088608

Protanopia
817300

Deuteranopia
906D1E



Tritanopia
397D87

Trichromacy



Original Color
088608



Protanomaly
557A03



Deuteranomaly
5F7616



Tritanomaly
278059

Monochromacy



Original Color
088608



Achromatopsia
525252



Achromatomaly
376537

CSS Examples

Text

The CSS property to change the color of the text to Hex 088608 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 #088608 looks like.

```
.text, #text, p{  
    color:#088608  
}
```

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 #088608 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #088608
}
```

Border

The CSS property to change the border of an element to Hex 088608 is called "border". The border property can be set on classes, ids or directly on the HTML element.

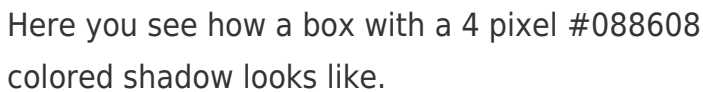
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#088608 }
```

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

```
.border{ border-color:#088608 }
```

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



Here you see how a box with a 4 pixel #088608 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #088608; -webkit-box-shadow:4px 4px  
4px 4px #088608; box-shadow:4px 4px 4px  
4px #088608 }
```

Background

The CSS property to change the background color of an element to Hex 088608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#088608 }
```

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

```
.background{ background-color:#088608 }
```

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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