

Converting Colors

Hex(089148)

Have a look what the booklet for
Hex(089148) contains.

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Color

Hex(089148)

Conversions

Conversions Part 1

Format	Color
Hex	089148
RGB	8, 145, 72
RGB Percent	3%, 57%, 28%
CMY	0.9686, 0.4314, 0.7176
CMYK	0.94, 0.00, 0.50, 0.43
HSL	148°, 90%, 30%
HSV	148°, 94%, 57%
XYZ	11.3952, 20.7703, 9.5394
YIQ	95.7150, -58.2190, -51.7470

Conversions

Conversions Part 2

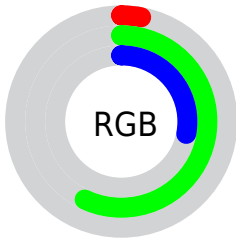
Format	Color
RYB	8, 101, 145
Decimal	561480
CIELab	52.70, -49.56, 29.62
CIELCh	53, 57.736, 149.140
Yxy	20.7703, 0.2732, 0.4980
Android (android.graphics.Color)	4278751560 (0xFF089148)
YUV	95.7150, -11.6915, -76.9261
Hunter-Lab	45.5744, -35.1239, 19.4919

Details

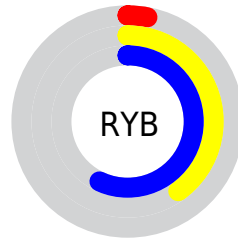
The Hex color **089148** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **910851**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **56C87A**, and **005D19** is the 20% darker color. If you saturate the color by 10%, you get **009144**, and if you desaturate by 10%, it is **179150**.

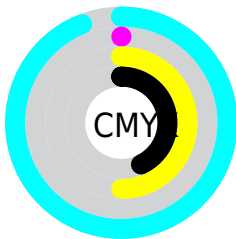
Distribution



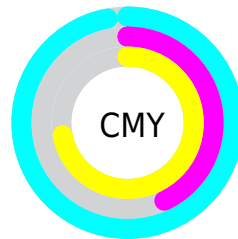
- Red (3%)
- Green (57%)
- Blue (28%)



- Red (3%)
- Yellow (40%)
- Blue (57%)



- Cyan (94%)
- Magenta (0%)
- Yellow (50%)
- Black (43%)




- Cyan (97%)
- Magenta (43%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 089148 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 089148 by changing the saturation by 10% instead.

 089148

 089148

FFFFFF

 007730

 56C87A

 005D19

 74E594

 004400

 90FFAF

 002E00

 ADFFCB


 001100

 CBFFE7

 000000

 E8FFFF

 089148

 089148


 009144

 179150

 259157

 34915F

 429167

 51916F

 5F9176

 6E917E

 7C9186

 8B918E

Harmonies

Analogous

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



66891B



089148



00957B

Triad

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



089148



0084E1



D45351

Complementary

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



089148



910851

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.



D44C81



089148



7A71D5

Square

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



089148



0090D2



B85BB1



BD6726

Rectangle

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



089148



00959D



B85BB1



D74F60

Sweetspot

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



089148



88BDA1



519108



3E5E4D



DEDEDE



5E5E5E

Same Dimension

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



089148



00BD58



08918C



404744



00873F



000804

Inverse Universe

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



910851



BD0065



91080D



474044



870048



080004

Previews

White Background



This preview shows how the Hex color 089148 looks on a white background.

Color Contrast Check

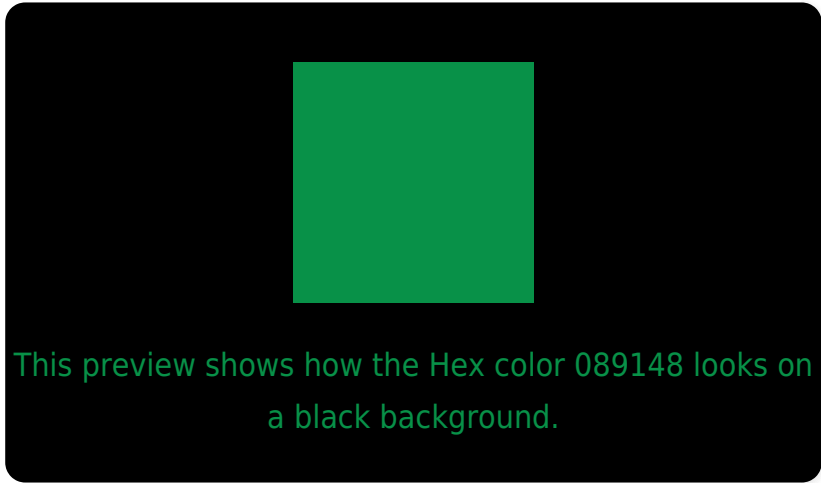
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

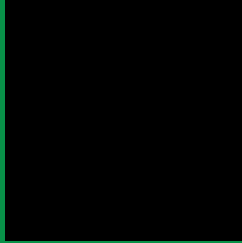
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 089148 Background



This preview shows how black text looks on a background with the Hex color 089148.



This preview shows how white text looks on a background with the Hex color 089148.

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
089148

Protanopia
8A7D41

Deuteranopia
97774E



Tritanopia
388994

Trichromacy



Original Color
089148



Protanomaly
5B8444



Deuteranomaly
63804C



Tritanomaly
278C78

Monochromacy



Original Color
089148



Achromatopsia
606060



Achromatomaly
407257

CSS Examples

Text

The CSS property to change the color of the text to Hex 089148 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 #089148 looks like.

```
.text, #text, p{  
    color:#089148  
}
```

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 #089148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #089148
}
```

Border

The CSS property to change the border of an element to Hex 089148 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
#089148 }
```

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

```
.border{ border-color:#089148 }
```

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

Here you see how a box with a 4 pixel #089148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #089148; -webkit-box-shadow:4px 4px  
4px 4px #089148; box-shadow:4px 4px 4px  
4px #089148 }
```

Background

The CSS property to change the background color of an element to Hex 089148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#089148 }
```

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

```
.background{ background-color:#089148 }
```

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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