

Converting Colors

Hex(0089C9)

Have a look what the booklet for
Hex(0089C9) contains.

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Color

Hex(0089C9)

Conversions

Conversions Part 1

Format	Color
Hex	0089C9
RGB	0, 137, 201
RGB Percent	0%, 54%, 79%
CMY	1.0000, 0.4627, 0.2118
CMYK	1.00, 0.32, 0.00, 0.21
HSL	199°, 100%, 39%
HSV	199°, 100%, 79%
XYZ	19.4883, 22.1084, 58.4985
YIQ	103.3330, -102.1960, -9.1400

Conversions

Conversions Part 2

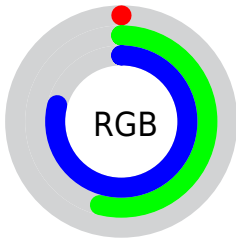
Format	Color
RYB	0, 81, 201
Decimal	35273
CIELab	54.14, -7.50, -41.66
CIELCh	54, 42.325, 259.795
Yxy	22.1084, 0.1947, 0.2209
Android (android.graphics.Color)	4278225353 (0xFF0089C9)
YUV	103.3330, 48.1498, -90.6230
Hunter-Lab	47.0195, -8.3010, -40.8510

Details

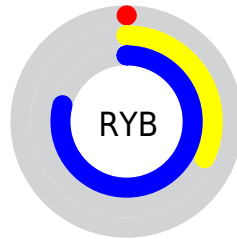
The Hex color **0089C9** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **C94000**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **62BEFF**, and **005893** is the 20% darker color. If you saturate the color by 10%, you get **0089C9**, and if you desaturate by 10%, it is **148FC9**.

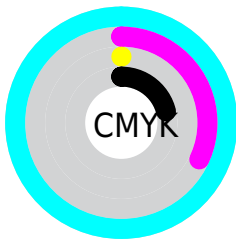
Distribution



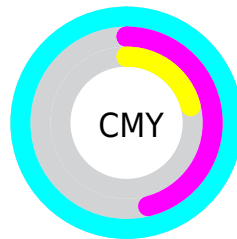
- Red (0%)
- Green (54%)
- Blue (79%)



- Red (0%)
- Yellow (32%)
- Blue (79%)



- Cyan (100%)
- Magenta (32%)
- Yellow (0%)
- Black (21%)



- Cyan (100%)
- Magenta (46%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0089C9 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 0089C9 by changing the saturation by 10% instead.

 0089C9

 0089C9

FFFFFF

 0070AD

 62BEFF

 005893

 82DAFF

 004078


 A1F6FF

 002B5F

 BFFFFF

 001747

 DEFFFF

 000430

FDFFFF

 00011A

 000000

 0089C9

 148FC9

 2896C9

 3C9CC9

 50A3C9

 65A9C9

 79AFC9

 8DB6C9

 A1BCC9

 B5C3C9

Harmonies

Analogous

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



0091B8



0089C9



707DC6

Triad

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



0089C9



C6646B



548F51

Complementary

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



0089C9



C94000

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.



7F873A



0089C9



BB6E4B

Square

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



0089C9



BF6490



A27B38



009373

Rectangle

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



0089C9



9473BA



A27B38



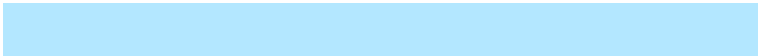
648D47

Sweetspot

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



0089C9



B3E7FF



00C940



527180



000000



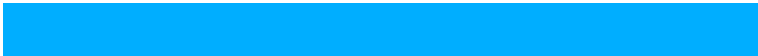
808080

Same Dimension

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



0089C9



00AEFF



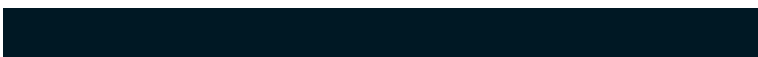
0025C9



5A6063



006FA3



001824

Inverse Universe

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



C90089



FF00AE



C9A400



635A60



A3006F



240018

Previews

White Background



This preview shows how the Hex color 0089C9 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



This preview shows how the Hex color 0089C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

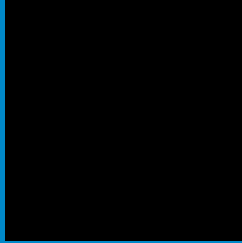
Any Text WCAG AA ✓ Pass

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 0089C9 Background



This preview shows how black text looks on a background with the Hex color 0089C9.



This preview shows how white text looks on a background with the Hex color 0089C9.

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](#).

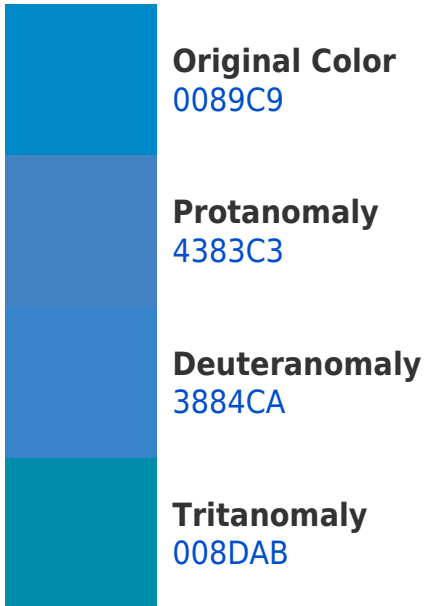
Dichromacy





Tritanopia
008F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0089C9 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 #0089C9 looks like.

```
.text, #text, p{  
    color:#0089C9  
}
```

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 #0089C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0089C9
}
```

Border

The CSS property to change the border of an element to Hex 0089C9 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
#0089C9 }
```

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

```
.border{ border-color:#0089C9 }
```

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

Here you see how a box with a 4 pixel #0089C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0089C9; -webkit-box-shadow:4px 4px  
4px 4px #0089C9; box-shadow:4px 4px 4px  
4px #0089C9 }
```

Background

The CSS property to change the background color of an element to Hex 0089C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0089C9 }
```

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

```
.background{ background-color:#0089C9 }
```

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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