

Converting Colors

Hex(0889C4)

Have a look what the booklet for
Hex(0889C4) contains.

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Color

Hex(0889C4)

Conversions

Conversions Part 1

Format	Color
Hex	0889C4
RGB	8, 137, 196
RGB Percent	3%, 54%, 77%
CMY	0.9686, 0.4627, 0.2314
CMYK	0.96, 0.30, 0.00, 0.23
HSL	199°, 92%, 40%
HSV	199°, 96%, 77%
XYZ	19.0096, 21.9285, 55.4553
YIQ	105.1550, -95.8230, -8.9990

Conversions

Conversions Part 2

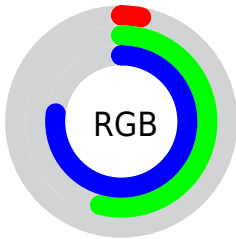
Format	Color
R _Y B	8, 85, 196
Decimal	559556
CIE Lab	53.95, -9.11, -39.11
CIE LCh	54, 40.161, 256.889
Yxy	21.9285, 0.1972, 0.2275
Android (android.graphics.Color)	4278749636 (0xFF0889C4)
YUV	105.1550, 44.7866, -85.2049
Hunter-Lab	46.8278, -9.4872, -37.4339

Details

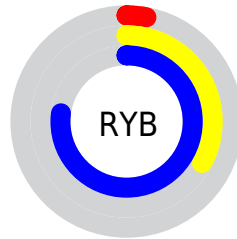
The Hex color **0889C4** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **C44308**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **63BEFD**, and **00578E** is the 20% darker color. If you saturate the color by 10%, you get **0086C4**, and if you desaturate by 10%, it is **1C8FC4**.

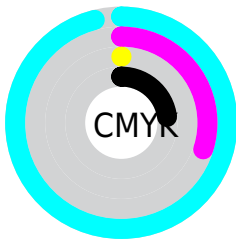
Distribution



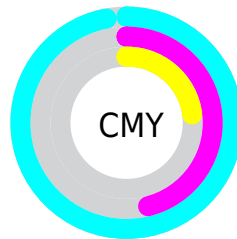
- Red (3%)
- Green (54%)
- Blue (77%)



- Red (3%)
- Yellow (33%)
- Blue (77%)



- Cyan (96%)
- Magenta (30%)
- Yellow (0%)
- Black (23%)



- Cyan (97%)
- Magenta (46%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0889C4 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 0889C4 by changing the saturation by 10% instead.

0889C4

0889C4

FFFFFF

0070A9

63BEFD

00578E

82DAFF

004074

A0F6FF

002B5B

BFFFFF

001743

DDEFFF

00032C

FCFFFF

000117

000000

0889C4

0889C4

■ 0086C4

■ 1C8FC4

■ 2F95C4

■ 439BC4

■ 56A2C4

■ 6AA8C4

■ 7EAEC4

■ 91B4C4

■ A5BAC4

■ B8C0C4

Harmonies

Analogous

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



0090B3



0889C4



6B7EC3

Triad

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



0889C4



C3656F



5B8D50

Complementary

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



0889C4



C44308

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.



83853C



0889C4



BA6D50

Square

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



0889C4



BA6692



A37A3C



1F9270

Rectangle

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



0889C4



8E75B9



A37A3C



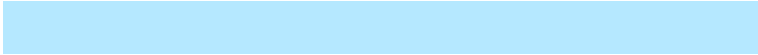
698B48

Sweetspot

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



0889C4



B5E8FF



08C440



537180



000000



808080

Same Dimension

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



0889C4



00AFFF



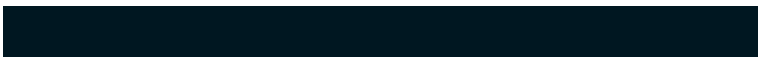
082EC4



575E61



006EA1



001721

Inverse Universe

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



C40889



FF00AF



C49E08



61575E



A1006E



210017

Previews

White Background



This preview shows how the Hex color 0889C4 looks on a white background.

Color Contrast Check

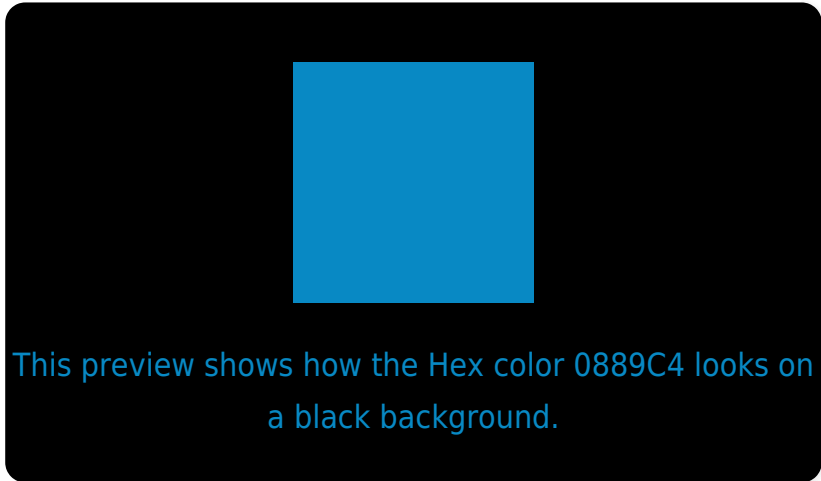
Large Text (above 18pt) WCAG AA ✓ Pass

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

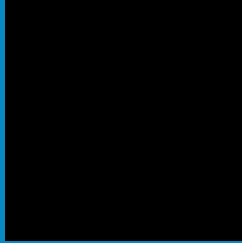
Any Text WCAG AA ✓ Pass

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 0889C4 Background



This preview shows how black text looks on a background with the Hex color 0889C4.



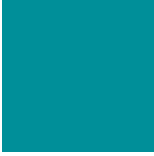
This preview shows how white text looks on a background with the Hex color 0889C4.

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](#).

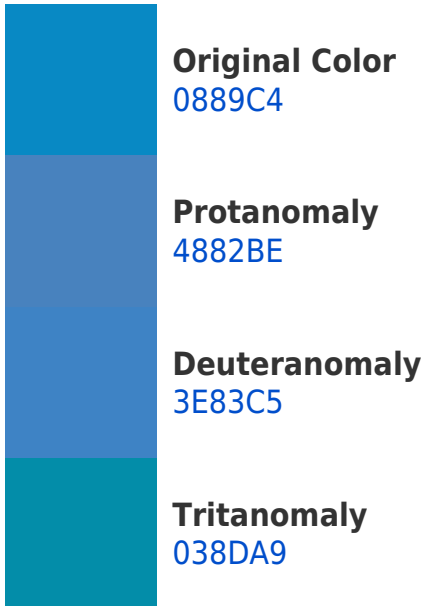
Dichromacy





Tritanopia
008F99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0889C4 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 #0889C4 looks like.

```
.text, #text, p{  
    color:#0889C4  
}
```

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 #0889C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0889C4
}
```

Border

The CSS property to change the border of an element to Hex 0889C4 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
#0889C4 }
```

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

```
.border{ border-color:#0889C4 }
```

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

Here you see how a box with a 4 pixel #0889C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0889C4; -webkit-box-shadow:4px 4px  
4px 4px #0889C4; box-shadow:4px 4px 4px  
4px #0889C4 }
```

Background

The CSS property to change the background color of an element to Hex 0889C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0889C4 }
```

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

```
.background{ background-color:#0889C4 }
```

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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