

Converting Colors

Hex(0298C9)

Have a look what the booklet for
Hex(0298C9) contains.

Hex(0298C9)	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(0298C9)

Conversions

Conversions Part 1

Format	Color
Hex	0298C9
RGB	2, 152, 201
RGB Percent	1%, 60%, 79%
CMY	0.9922, 0.4039, 0.2118
CMYK	0.99, 0.24, 0.00, 0.21
HSL	195°, 98%, 40%
HSV	195°, 99%, 79%
XYZ	21.7959, 26.6864, 59.2606
YIQ	112.7360, -105.1290, -16.5610

Conversions

Conversions Part 2

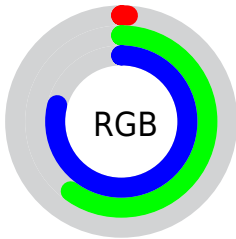
Format	Color
R_{YB}	2, 88, 201
Decimal	170185
CIE _{Lab}	58.68, -15.87, -34.53
CIE _{LCh}	59, 37.999, 245.320
Yxy	26.6864, 0.2023, 0.2477
Android (android.graphics.Color)	4278360265 (0xFF0298C9)
YUV	112.7360, 43.5142, -97.1155
Hunter-Lab	51.6589, -15.0905, -31.8534

Details

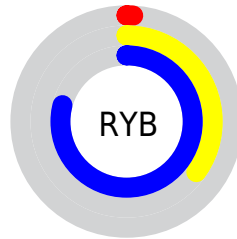
The Hex color **0298C9** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **C93302**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **64CEFF**, and **006593** is the 20% darker color. If you saturate the color by 10%, you get **0098C9**, and if you desaturate by 10%, it is **169DC9**.

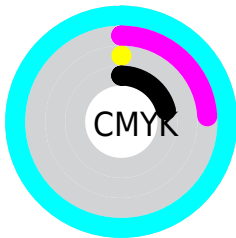
Distribution



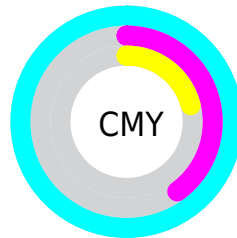
- Red (1%)
- Green (60%)
- Blue (79%)



- Red (1%)
- Yellow (35%)
- Blue (79%)



- Cyan (99%)
- Magenta (24%)
- Yellow (0%)
- Black (21%)



- Cyan (99%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0298C9 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 0298C9 by changing the saturation by 10% instead.

0298C9

0298C9

FFFFFF

007EAD

64CEFF

006593

84EBFF

004D79

A2FFFF

003660

C1FFFF

002148

E0FFFF

000431

FEFFFF

00011B

000000

0298C9

0298C9

■ 0098C9

■ 169DC9

■ 2AA2C9

■ 3EA7C9

■ 52ACC9

■ 67B1C9

■ 7BB6C9

■ 8FBBC9

■ A3C0C9

■ B7C5C9

Harmonies

Analogous

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



009DB3



0298C9



638FCF

Triad

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



0298C9



CC7288



799655

Complementary

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



0298C9



C93302

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.



9C8D49



0298C9



CA7768

Square

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



0298C9



BC77AA



B98251



4E9C70

Rectangle

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



0298C9



8886C9



B98251



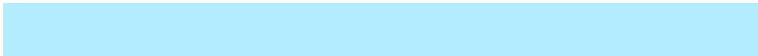
85944F

Sweetspot

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



0298C9



B3ECFF



02C930



527480



000000



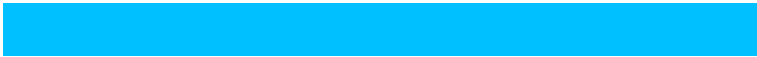
808080

Same Dimension

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



0298C9



00C0FF



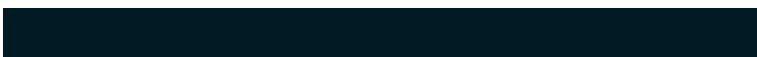
0237C9



5A6163



007BA3



001B24

Inverse Universe

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



C90298



FF00C0



C99402



635A61



A3007B



24001B

Previews

White Background



This preview shows how the Hex color 0298C9 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 0298C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

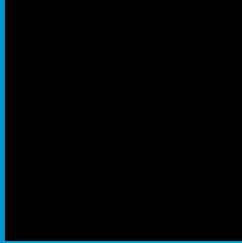
Any Text WCAG AA ✓ Pass

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 0298C9 Background



This preview shows how black text looks on a background with the Hex color 0298C9.



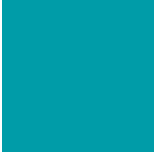
This preview shows how white text looks on a background with the Hex color 0298C9.

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](#).

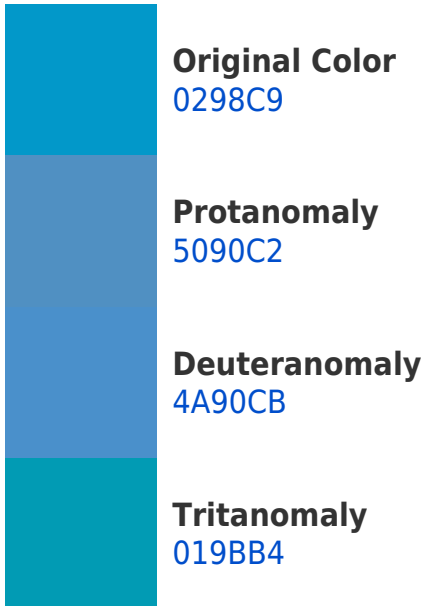
Dichromacy





Tritanopia
009CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0298C9 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 #0298C9 looks like.

```
.text, #text, p{  
    color:#0298C9  
}
```

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 #0298C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0298C9
}
```

Border

The CSS property to change the border of an element to Hex 0298C9 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
#0298C9 }
```

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

```
.border{ border-color:#0298C9 }
```

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

Here you see how a box with a 4 pixel #0298C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0298C9; -webkit-box-shadow:4px 4px  
4px 4px #0298C9; box-shadow:4px 4px 4px  
4px #0298C9 }
```

Background

The CSS property to change the background color of an element to Hex 0298C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0298C9 }
```

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

```
.background{ background-color:#0298C9 }
```

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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