

Converting Colors

Hex(00D69C)

Have a look what the booklet for
Hex(00D69C) contains.

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Color

Hex(00D69C)

Conversions

Conversions Part 1

Format	Color
Hex	00D69C
RGB	0, 214, 156
RGB Percent	0%, 84%, 61%
CMY	1.0000, 0.1608, 0.3882
CMYK	1.00, 0.00, 0.27, 0.16
HSL	164°, 100%, 42%
HSV	164°, 100%, 84%
XYZ	30.0473, 50.4934, 39.6150
YIQ	143.4020, -108.9260, -63.4060

Conversions

Conversions Part 2

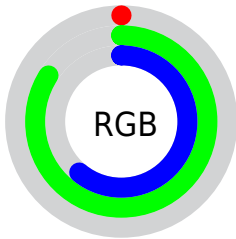
Format	Color
RYB	0, 124, 214
Decimal	54940
CIELab	76.37, -57.54, 16.48
CIELCh	76, 59.854, 164.016
Yxy	50.4934, 0.2501, 0.4202
Android (android.graphics.Color)	4278245020 (0xFF00D69C)
YUV	143.4020, 6.2108, -125.7636
Hunter-Lab	71.0587, -48.8737, 16.6871

Details

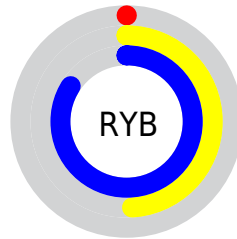
The Hex color **00D69C** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **D6003A**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **69FFD3**, and **009E69** is the 20% darker color. If you saturate the color by 10%, you get **00D69C**, and if you desaturate by 10%, it is **15D6A2**.

Distribution



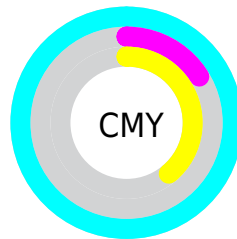
- Red (0%)
- Green (84%)
- Blue (61%)



- Red (0%)
- Yellow (49%)
- Blue (84%)



- Cyan (100%)
- Magenta (0%)
- Yellow (27%)
- Black (16%)



- Cyan (100%)
- Magenta (16%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00D69C 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 00D69C by changing the saturation by 10% instead.

 00D69C

 00D69C

FFFFFF

 00BA82

 69FFD3

 009E69

 8AFFEF

 008350

 A9FFFF

 006839

 C9FFFF

 004F23

 E8FFFF

 00370E

 001E00

 000000

 00D69C

 15D6A2

 2BD6A8

 40D6AD

 56D6B3

 6BD6B9

 80D6BF

 96D6C5

 ABD6CA

 C1D6D0

Harmonies

Analogous

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



85CF69



00D69C



00D8D5

Triad

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



00D69C



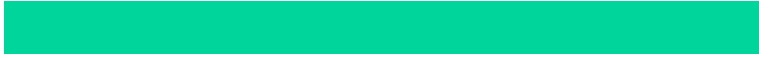
8BB9FF



FF9A72

Complementary

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



00D69C



D6003A

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.



FF8DA4



00D69C



E2A3FF

Square

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



00D69C



00CBFF



FF90DC



F5AF4F

Rectangle

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



00D69C



00D6F9



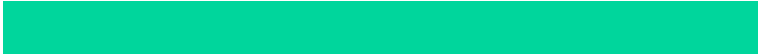
FF90DC



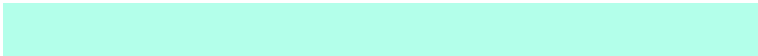
FF9481

Sweetspot

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



00D69C



B3FFEA



3DD600



528073



000000



808080

Same Dimension

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



00D69C



00FFBA



00A8D6



606B68



00AB7D



002B20

Inverse Universe

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



D6003A



FF0045



D62E00



6B6063



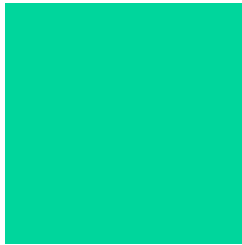
AB002E



2B000C

Previews

White Background



This preview shows how the Hex color 00D69C looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 00D69C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

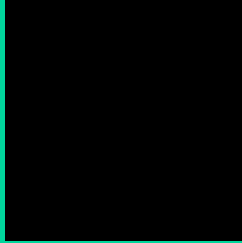
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 00D69C Background



This preview shows how black text looks on a background with the Hex color 00D69C.



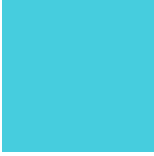
This preview shows how white text looks on a background with the Hex color 00D69C.

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](#).

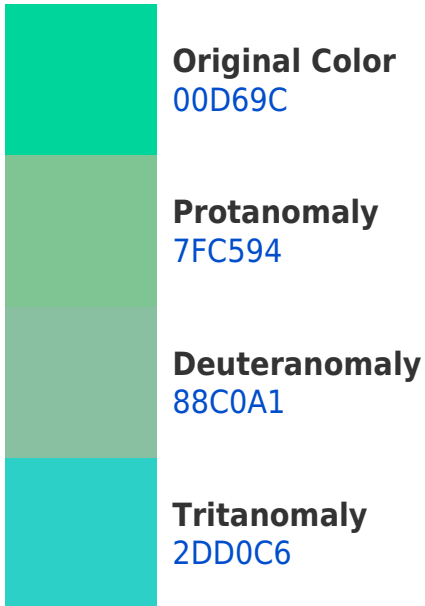
Dichromacy





Tritanopia
46CDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 00D69C 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 #00D69C looks like.

```
.text, #text, p{  
    color:#00D69C  
}
```

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 #00D69C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D69C
}
```

Border

The CSS property to change the border of an element to Hex 00D69C 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
#00D69C }
```

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

```
.border{ border-color:#00D69C }
```

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

Here you see how a box with a 4 pixel #00D69C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D69C; -webkit-box-shadow:4px 4px  
4px 4px #00D69C; box-shadow:4px 4px 4px  
4px #00D69C }
```

Background

The CSS property to change the background color of an element to Hex 00D69C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D69C }
```

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

```
.background{ background-color:#00D69C }
```

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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