

Converting Colors

Hex(00D390)

Have a look what the booklet for
Hex(00D390) contains.

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Color

Hex(00D390)

Conversions

Conversions Part 1

Format	Color
Hex	00D390
RGB	0, 211, 144
RGB Percent	0%, 83%, 56%
CMY	1.0000, 0.1725, 0.4353
CMYK	1.00, 0.00, 0.32, 0.17
HSL	161°, 100%, 41%
HSV	161°, 100%, 83%
XYZ	28.3283, 48.6021, 34.2737
YIQ	140.2730, -104.2490, -65.5690

Conversions

Conversions Part 2

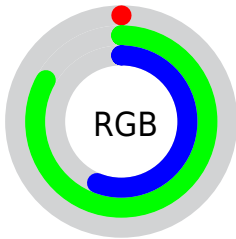
Format	Color
RYB	0, 125, 211
Decimal	54160
CIELab	75.20, -59.13, 21.20
CIELCh	75, 62.814, 160.278
Yxy	48.6021, 0.2547, 0.4371
Android (android.graphics.Color)	4278244240 (0xFF00D390)
YUV	140.2730, 1.8374, -123.0194
Hunter-Lab	69.7152, -49.4694, 19.6523

Details

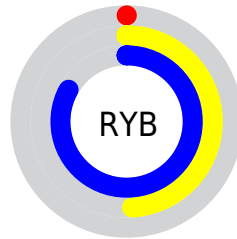
The Hex color **00D390** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **D30043**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **68FFC6**, and **009B5D** is the 20% darker color. If you saturate the color by 10%, you get **00D390**, and if you desaturate by 10%, it is **15D397**.

Distribution



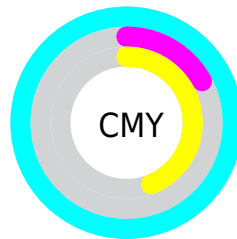
- Red (0%)
- Green (83%)
- Blue (56%)



- Red (0%)
- Yellow (49%)
- Blue (83%)



- Cyan (100%)
- Magenta (0%)
- Yellow (32%)
- Black (17%)



- Cyan (100%)
- Magenta (17%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00D390 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 00D390 by changing the saturation by 10% instead.

 00D390

 00D390

FFFFFF

 00B776

 68FFC6

 009B5D

 88FFE2

 008045

 A8FFFF

 00662E

 C7FFFF

 004C18

 E6FFFF

 003500

 001B00

 000000

 00D390

 15D397

 2AD39D

 3FD3A4

 54D3AB

 6AD3B2

 7FD3B8

 94D3BF

 A9D3C6

 BED3CC

Harmonies

Analogous

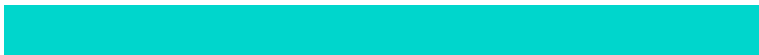
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87CB5C



00D390



00D6CC

Triad

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



00D390



72B9FF



FF9271

Complementary

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



00D390



D30043

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.



FF85A7



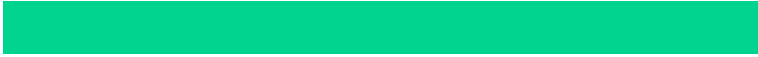
00D390



D7A2FF

Square

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



00D390



00CAFF



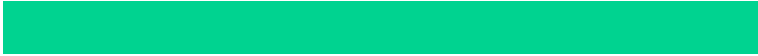
FF8CE2



F8A849

Rectangle

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



00D390



00D5F2



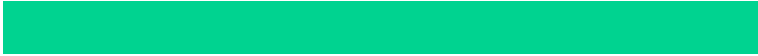
FF8CE2



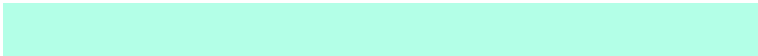
FF8C82

Sweetspot

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



00D390



B3FFE7



46D300



528071



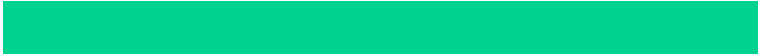
000000



808080

Same Dimension

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



00D390



00FFAE



00B0D3



5E6965



00A873



00291C

Inverse Universe

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



D30043



FF0051



D32300



695E61



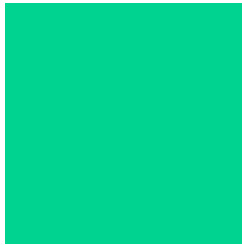
A80035



29000D

Previews

White Background



This preview shows how the Hex color 00D390 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 00D390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

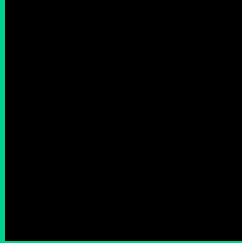
Any Text WCAG AA ✓ Pass

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 00D390 Background



This preview shows how black text looks on a background with the Hex color 00D390.

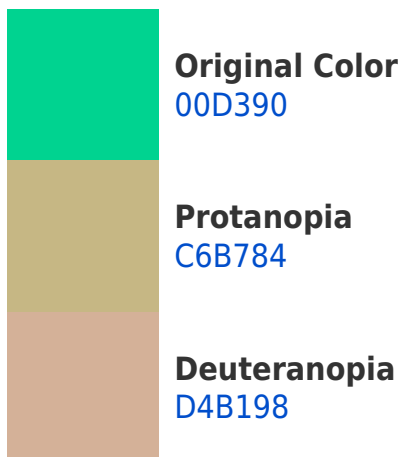


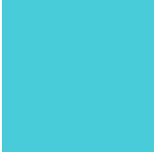
This preview shows how white text looks on a background with the Hex color 00D390.

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





Trichromacy



Original Color
00D390



Protanomaly
7EC188



Deuteranomaly
87BD95



Tritanomaly
2ECDBF

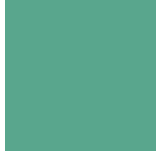
Monochromacy



Original Color
00D390



Achromatopsia
8C8C8C



Achromatomaly
59A68D

CSS Examples

Text

The CSS property to change the color of the text to Hex 00D390 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 #00D390 looks like.

```
.text, #text, p{  
    color:#00D390  
}
```

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 #00D390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D390
}
```

Border

The CSS property to change the border of an element to Hex 00D390 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
#00D390 }
```

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

```
.border{ border-color:#00D390 }
```

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

Here you see how a box with a 4 pixel #00D390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D390; -webkit-box-shadow:4px 4px  
4px 4px #00D390; box-shadow:4px 4px 4px  
4px #00D390 }
```

Background

The CSS property to change the background color of an element to Hex 00D390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D390 }
```

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

```
.background{ background-color:#00D390 }
```

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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