

Converting Colors

Hex(03D697)

Have a look what the booklet for
Hex(03D697) contains.

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Color

Hex(03D697)

Conversions

Conversions Part 1

Format	Color
Hex	03D697
RGB	3, 214, 151
RGB Percent	1%, 84%, 59%
CMY	0.9882, 0.1608, 0.4078
CMYK	0.99, 0.00, 0.29, 0.16
HSL	162°, 97%, 43%
HSV	162°, 99%, 84%
XYZ	29.6700, 50.3469, 37.4323
YIQ	143.7290, -105.5330, -64.3250

Conversions

Conversions Part 2

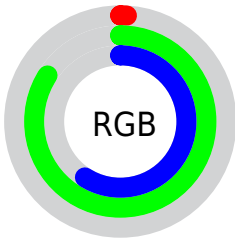
Format	Color
RYB	3, 127, 214
Decimal	251543
CIELab	76.28, -58.59, 19.00
CIELCh	76, 61.590, 162.032
Yxy	50.3469, 0.2526, 0.4287
Android (android.graphics.Color)	4278441623 (0xFF03D697)
YUV	143.7290, 3.5846, -123.4193
Hunter-Lab	70.9555, -49.5324, 18.3907

Details

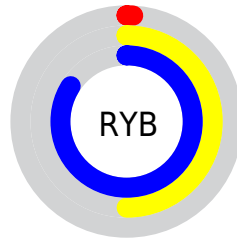
The Hex color **03D697** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **D60342**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **69FFCD**, and **009E64** is the 20% darker color. If you saturate the color by 10%, you get **00D696**, and if you desaturate by 10%, it is **18D69D**.

Distribution



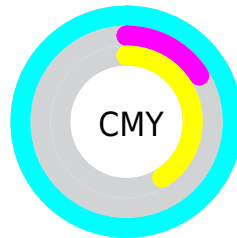
- Red (1%)
- Green (84%)
- Blue (59%)



- Red (1%)
- Yellow (50%)
- Blue (84%)



- Cyan (99%)
- Magenta (0%)
- Yellow (29%)
- Black (16%)



- Cyan (99%)
- Magenta (16%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 03D697 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 03D697 by changing the saturation by 10% instead.

 03D697

 03D697

FFFFFF

 00BA7D


 69FFCD

 009E64

 8AFFEA

 00834C

 AAFFFF

 006835

 C9FFFF

 004F1F

 E8FFFF

 003708

 001E00

 000000

 03D697

 03D697

00D696

18D69D

2ED6A4

43D6AA

59D6B1

6ED6B7

83D6BD

99D6C4

AED6CA

C4D6D1

Harmonies

Analogous

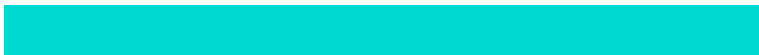
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87CE63



03D697



00D8D2

Triad

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



03D697



80BBFF



FF9772

Complementary

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



03D697



D60342

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.



FF8AA7



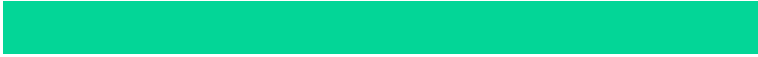
03D697



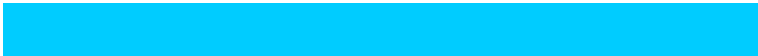
DEA4FF

Square

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



03D697



00CCFF



FF8FE1



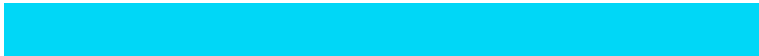
F8AD4D

Rectangle

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



03D697



00D7F7



FF8FE1



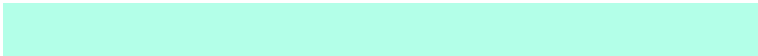
FF9183

Sweetspot

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



03D697



B3FFE8



42D603



528072



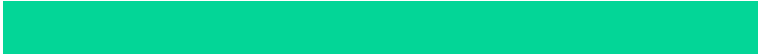
000000



808080

Same Dimension

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



03D697



00FFB3



03ACD6



606B68



00AB78



002B1E

Inverse Universe

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



D60342



FF004C



D62D03



6B6064



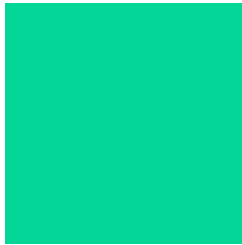
AB0033



2B000D

Previews

White Background



This preview shows how the Hex color 03D697 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 03D697 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 03D697 Background



This preview shows how black text looks on a background with the Hex color 03D697.



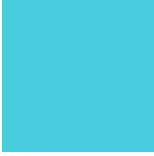
This preview shows how white text looks on a background with the Hex color 03D697.

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](#).

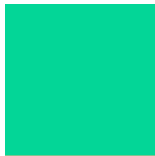
Dichromacy





Tritanopia
48CDDE

Trichromacy



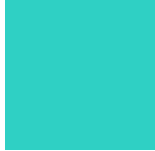
Original Color
03D697



Protanomaly
80C48F



Deuteranomaly
89C09C



Tritanomaly
2FD0C4

Monochromacy



Original Color
03D697



Achromatopsia
909090



Achromatomaly
5DA993

CSS Examples

Text

The CSS property to change the color of the text to Hex 03D697 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 #03D697 looks like.

```
.text, #text, p{  
    color:#03D697  
}
```

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 #03D697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03D697
}
```

Border

The CSS property to change the border of an element to Hex 03D697 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
#03D697 }
```

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

```
.border{ border-color:#03D697 }
```

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

Here you see how a box with a 4 pixel #03D697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03D697; -webkit-box-shadow:4px 4px  
4px 4px #03D697; box-shadow:4px 4px 4px  
4px #03D697 }
```

Background

The CSS property to change the background color of an element to Hex 03D697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03D697 }
```

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

```
.background{ background-color:#03D697 }
```

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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