

Converting Colors

Decimal(185750)

Have a look what the booklet for
Decimal(185750) contains.

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Color

Decimal(185750)

Conversions

Conversions Part 1

Format	Color
Hex	02D596
RGB	2, 213, 150
RGB Percent	1%, 84%, 59%
CMY	0.9922, 0.1647, 0.4118
CMYK	0.99, 0.00, 0.30, 0.16
HSL	162°, 98%, 42%
HSV	162°, 99%, 84%
XYZ	29.3243, 49.8034, 36.9216
YIQ	142.7290, -105.5330, -64.3250

Conversions

Conversions Part 2

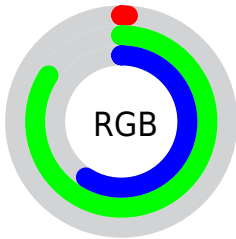
Format	Color
RYB	2, 126, 213
Decimal	185750
CIELab	75.95, -58.47, 19.07
CIELCh	76, 61.502, 161.941
Yxy	49.8034, 0.2527, 0.4292
Android (android.graphics.Color)	4278375830 (0xFF02D596)
YUV	142.7290, 3.5846, -123.4193
Hunter-Lab	70.5715, -49.3288, 18.3807

Details

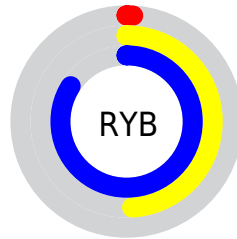
The Decimal color **185750** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **13959745**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **6946764**, and **40291** is the 20% darker color. If you saturate the color by 10%, you get **54677**, and if you desaturate by 10%, it is **1562012**.

Distribution



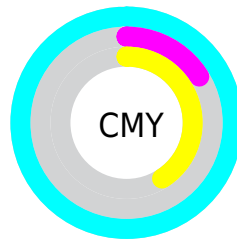
- Red (1%)
- Green (84%)
- Blue (59%)



- Red (1%)
- Yellow (49%)
- Blue (84%)



- Cyan (99%)
- Magenta (0%)
- Yellow (30%)
- Black (16%)



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

Brightness & Saturation Gradients



These gradients show how the Decimal color 185750 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 Decimal color 185750 by changing the saturation by 10% instead.

 185750  185750

16777215  47484

 6946764  40291

 9043945  33355


 11141119  26676

 13172735  19998

 15204351  13831

 7424

 0

 185750  185750

■ 54677

■ 1562012

■ 3003811

■ 4380073

■ 5756335

■ 7132598

■ 8574396

■ 9950659

■ 11326921

■ 12768719

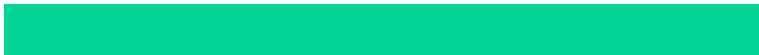
Harmonies

Analogous

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



8899939



185750



55249

Triad

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



185750



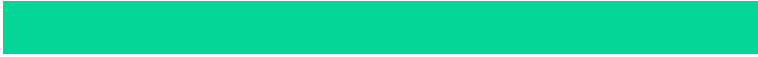
8370943



16750194

Complementary

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



185750



13959745

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.



16746919



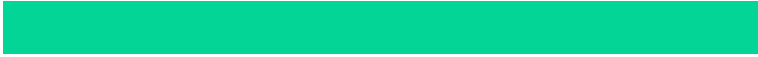
185750



14459903

Square

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



185750



52223



16748512



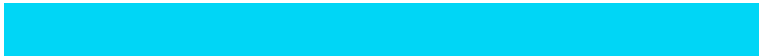
16231500

Rectangle

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



185750



55030



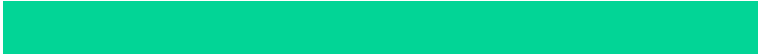
16748512



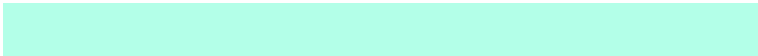
16748674

Sweetspot

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



185750



11796456



4314370



5406834



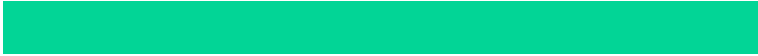
0



8421504

Same Dimension

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



185750



65459



175061



6318952



43896



11038

Inverse Universe

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



13959745



16711756



13970434



7037028



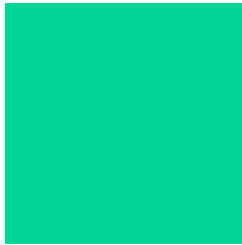
11206707



2818061

Previews

White Background



This preview shows how the Decimal color 185750 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 Decimal color 185750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

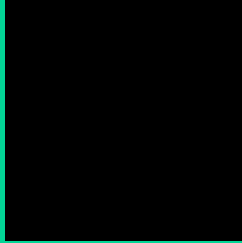
Any Text WCAG AA ✓ Pass

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](#).

Decimal 185750 Background



This preview shows how black text looks on a background with the Decimal color 185750.

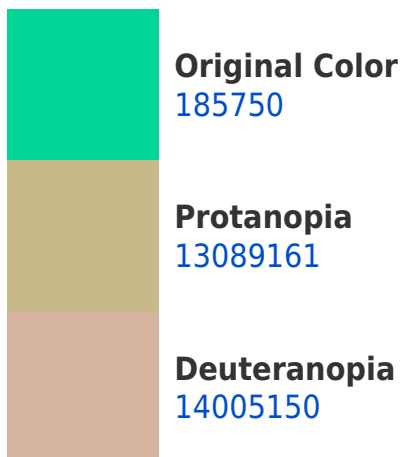


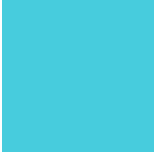
This preview shows how white text looks on a background with the Decimal color 185750.

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
4705501

Trichromacy



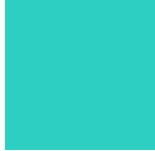
Original Color
185750



Protanomaly
8373134



Deuteranomaly
8961947



Tritanomaly
3067843

Monochromacy



Original Color
185750



Achromatopsia
9408399



Achromatomaly
6072466

CSS Examples

Text

The CSS property to change the color of the text to Decimal 185750 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 #02D596 looks like.

```
.text, #text, p{  
    color:#02D596  
}
```

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 #02D596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #02D596
}
```

Border

The CSS property to change the border of an element to Decimal 185750 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
#02D596 }
```

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

```
.border{ border-color:#02D596 }
```

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

Here you see how a box with a 4 pixel #02D596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #02D596; -webkit-box-shadow:4px 4px  
4px 4px #02D596; box-shadow:4px 4px 4px  
4px #02D596 }
```

Background

The CSS property to change the background color of an element to Decimal 185750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#02D596 }
```

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

```
.background{ background-color:#02D596 }
```

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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