

Converting Colors

Decimal(57007)

Have a look what the booklet for
Decimal(57007) contains.

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Color

Decimal(57007)

Conversions

Conversions Part 1

Format	Color
Hex	00DEAF
RGB	0, 222, 175
RGB Percent	0%, 87%, 69%
CMY	1.0000, 0.1294, 0.3137
CMYK	1.00, 0.00, 0.21, 0.13
HSL	167°, 100%, 44%
HSV	167°, 100%, 87%
XYZ	33.8591, 55.3377, 49.4541
YIQ	150.2640, -117.2250, -61.6810

Conversions

Conversions Part 2

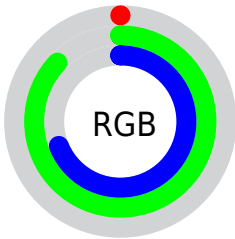
Format	Color
RYB	0, 124, 222
Decimal	57007
CIELab	79.24, -56.05, 10.46
CIELCh	79, 57.020, 169.427
Yxy	55.3377, 0.2442, 0.3991
Android (android.graphics.Color)	4278247087 (0xFF00DEAF)
YUV	150.2640, 12.1948, -131.7815
Hunter-Lab	74.3893, -48.9350, 12.6564

Details

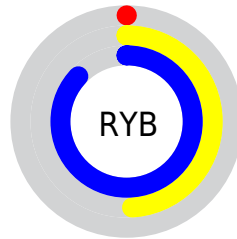
The Decimal color **57007** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **14549039**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **7143399**, and **42619** is the 20% darker color. If you saturate the color by 10%, you get **57007**, and if you desaturate by 10%, it is **1498804**.

Distribution



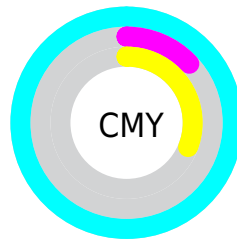
- Red (0%)
- Green (87%)
- Blue (69%)



- Red (0%)
- Yellow (49%)
- Blue (87%)



- Cyan (100%)
- Magenta (0%)
- Yellow (21%)
- Black (13%)

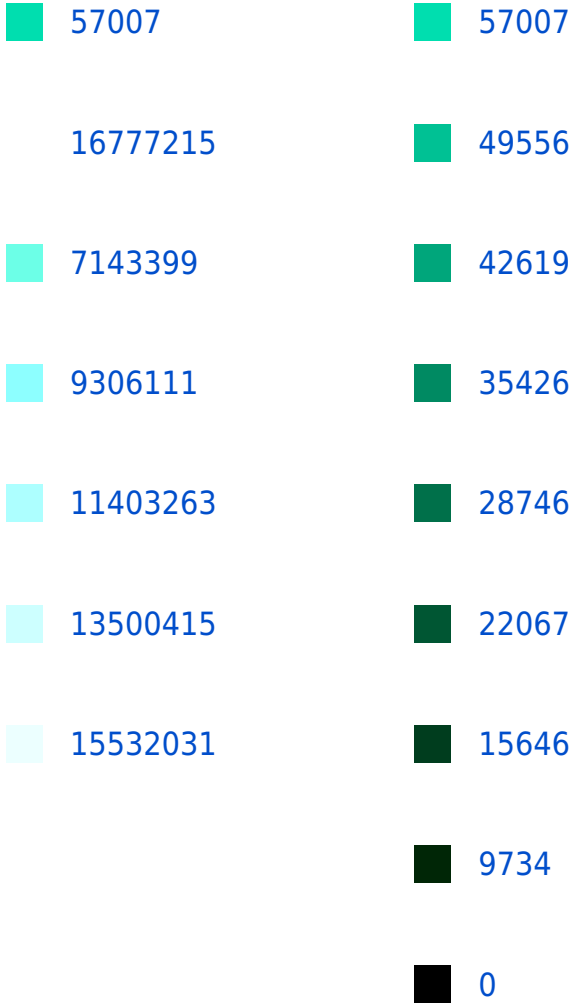


- Cyan (100%)
- Magenta (13%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 57007 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 57007 by changing the saturation by 10% instead.



57007

 1498804

 2940600


 4447933

 5889730

 7331526

 8773323

 10215120

 11722453

 13164249

Harmonies

Analogous

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



8706173



57007



57318

Triad

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



57007



11124479



16754549

Complementary

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



57007



14549039

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.



16751012



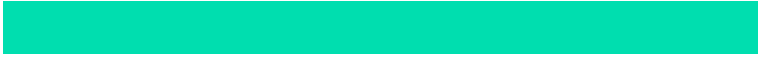
57007



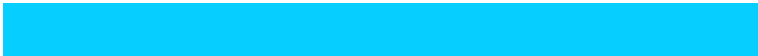
15968767

Square

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



57007



446463



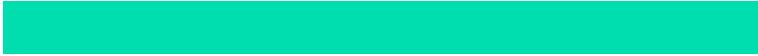
16751065



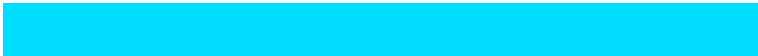
16038745

Rectangle

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



57007



56831



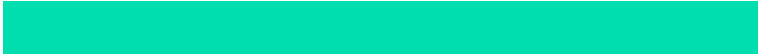
16751065



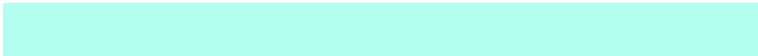
16753027

Sweetspot

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



57007



11796463



3202560



5406838



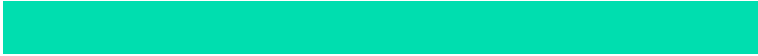
0



8421504

Same Dimension

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



57007



65481



40926



6647918



45195



12326

Inverse Universe

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



14549039



16711734



14565120



7365991



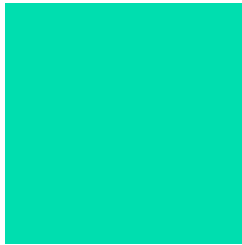
11534373



3145738

Previews

White Background



This preview shows how the Decimal color 57007 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 57007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

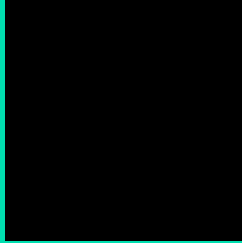
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

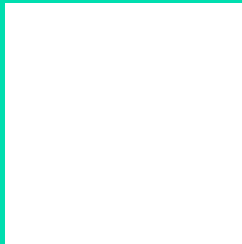
Any Text WCAG AAA ✓ Pass

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

Decimal 57007 Background



This preview shows how black text looks on a background with the Decimal color 57007.

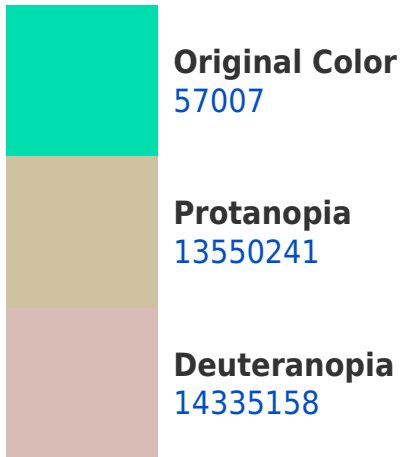


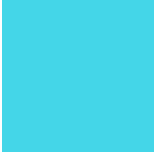
This preview shows how white text looks on a background with the Decimal color 57007.

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
4511464

Trichromacy



Original Color
57007



Protanomaly
8637606



Deuteranomaly
9160883

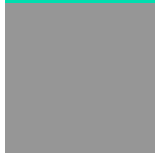


Tritanomaly
2873811

Monochromacy



Original Color
57007



Achromatopsia
9868950



Achromatomaly
6271135

CSS Examples

Text

The CSS property to change the color of the text to Decimal 57007 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 #00DEAF looks like.

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

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 #00DEAF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 57007 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
#00DEAF }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 57007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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