

Converting Colors

Decimal(55917)

Have a look what the booklet for
Decimal(55917) contains.

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Color

Decimal(55917)

Conversions

Conversions Part 1

Format	Color
Hex	00DA6D
RGB	0, 218, 109
RGB Percent	0%, 85%, 43%
CMY	1.0000, 0.1451, 0.5725
CMYK	1.00, 0.00, 0.50, 0.15
HSL	150°, 100%, 43%
HSV	150°, 100%, 85%
XYZ	27.8317, 51.2469, 22.8928
YIQ	140.3920, -94.9390, -80.1150

Conversions

Conversions Part 2

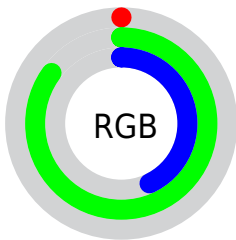
Format	Color
RYB	0, 145, 218
Decimal	55917
CIELab	76.83, -68.10, 41.12
CIELCh	77, 79.551, 148.873
Yxy	51.2469, 0.2729, 0.5026
Android (android.graphics.Color)	4278245997 (0xFF00DA6D)
YUV	140.3920, -15.4763, -123.1238
Hunter-Lab	71.5870, -55.8796, 31.1506

Details

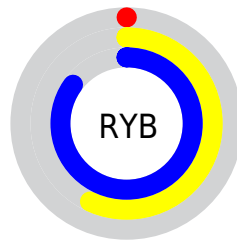
The Decimal color **55917** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **14286957**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **7012258**, and **41274** is the 20% darker color. If you saturate the color by 10%, you get **55917**, and if you desaturate by 10%, it is **1497720**.

Distribution



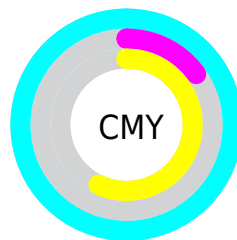
- Red (0%)
- Green (85%)
- Blue (43%)



- Red (0%)
- Yellow (57%)
- Blue (85%)



- Cyan (100%)
- Magenta (0%)
- Yellow (50%)
- Black (15%)

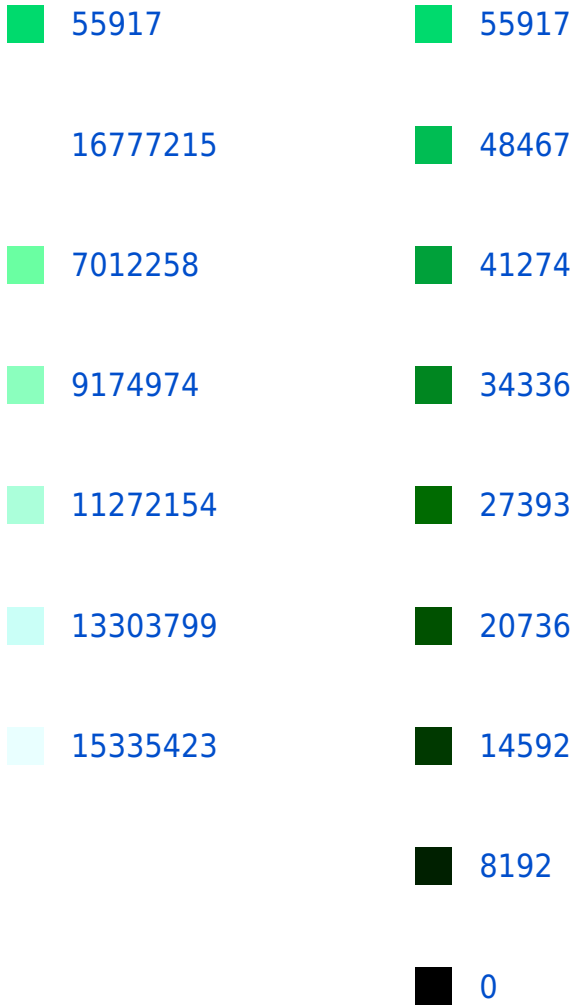


- Cyan (100%)
- Magenta (15%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 55917 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 55917 by changing the saturation by 10% instead.




 55917

 1497720

 2939523

 4315790

 5757593

 7199395

 8641198

 10083001

 11459268

 12901071

Harmonies

Analogous

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



10210857



55917



57272

Triad

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



55917



51199



16744059

Complementary

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



55917



14286957

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.



16741316



55917



11971583

Square

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



55917



5551



16747007



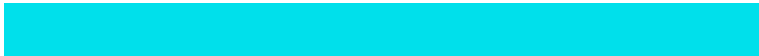
16751675

Rectangle

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



55917



57579



16747007



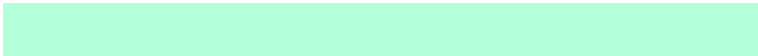
16742290

Sweetspot

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



55917



11796441



7199232



5406825



0



8421504

Same Dimension

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



55917



65408



56026



6516328



44375



11799

Inverse Universe

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



14286957



16711808



14286848



7234408



11337815



3014679

Previews

White Background



This preview shows how the Decimal color 55917 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 55917 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 55917 Background



This preview shows how black text looks on a background with the Decimal color 55917.

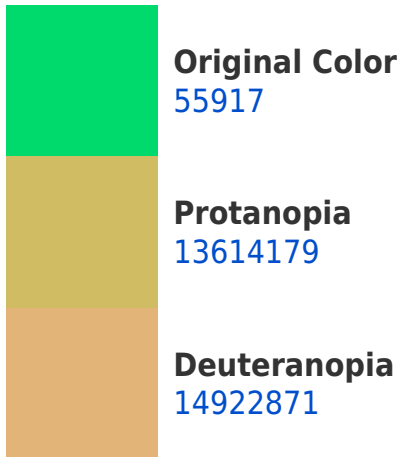


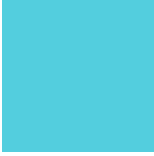
This preview shows how white text looks on a background with the Decimal color 55917.

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



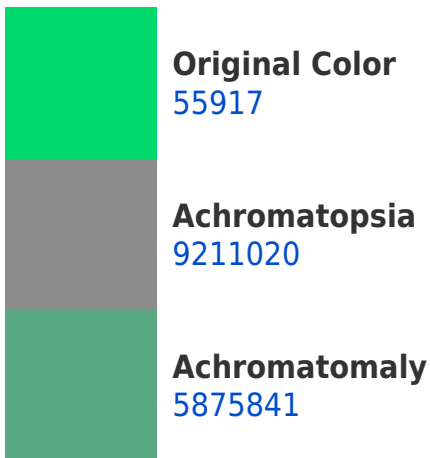


Tritanopia
5492446

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 55917 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 #00DA6D looks like.

```
.text, #text, p{  
    color:#00DA6D  
}
```

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 #00DA6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00DA6D
}
```

Border

The CSS property to change the border of an element to Decimal 55917 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
#00DA6D }
```

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

```
.border{ border-color:#00DA6D }
```

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

Here you see how a box with a 4 pixel #00DA6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00DA6D; -webkit-box-shadow:4px 4px  
4px 4px #00DA6D; box-shadow:4px 4px 4px  
4px #00DA6D }
```

Background

The CSS property to change the background color of an element to Decimal 55917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00DA6D }
```

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

```
.background{ background-color:#00DA6D }
```

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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