

Converting Colors

Decimal(514956)

Have a look what the booklet for
Decimal(514956) contains.

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Color

Decimal(514956)

Conversions

Conversions Part 1

Format	Color
Hex	07DB8C
RGB	7, 219, 140
RGB Percent	3%, 86%, 55%
CMY	0.9725, 0.1412, 0.4510
CMYK	0.97, 0.00, 0.36, 0.14
HSL	158°, 94%, 44%
HSV	158°, 97%, 86%
XYZ	30.1528, 52.6017, 33.3749
YIQ	146.6060, -100.9930, -69.5130

Conversions

Conversions Part 2

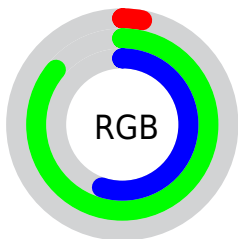
Format	Color
RYB	7, 137, 219
Decimal	514956
CIELab	77.64, -62.61, 26.60
CIELCh	78, 68.023, 156.983
Yxy	52.6017, 0.2596, 0.4530
Android (android.graphics.Color)	4278705036 (0xFF07DB8C)
YUV	146.6060, -3.2568, -122.4345
Hunter-Lab	72.5270, -52.7117, 23.4853

Details

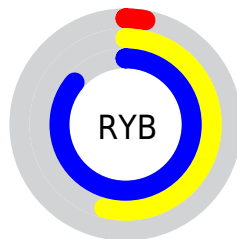
The Decimal color **514956** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **14354262**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **7077826**, and **41561** is the 20% darker color. If you saturate the color by 10%, you get **56201**, and if you desaturate by 10%, it is **1956756**.

Distribution



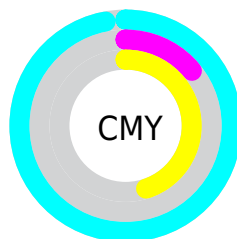
- Red (3%)
- Green (86%)
- Blue (55%)



- Red (3%)
- Yellow (54%)
- Blue (86%)



- Cyan (97%)
- Magenta (0%)
- Yellow (36%)
- Black (14%)



- Cyan (97%)
- Magenta (14%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 514956 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 514956 by changing the saturation by 10% instead.

 514956  514956

16777215  48754

 7077826  41561

 9240542  34625



 11272187  27946

 13369343  21267

 15400959  14848

 8704

 0

 514956  514956

■ 56201

■ 1956756

■ 3398556

■ 4840356

■ 6282157

■ 7723957

■ 9100221

■ 10542021

■ 11983821

■ 13425621

Harmonies

Analogous

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



9556564



514956



57293

Triad

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



514956



5817087



16749175

Complementary

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



514956



14354262

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.



16746164



514956



14068223

Square

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



514956



54527



16748787



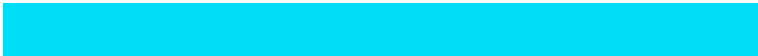
16755528

Rectangle

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



514956



57079



16748787



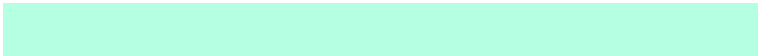
16747658

Sweetspot

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



514956



11927523



5823239



5472367



0



8421504

Same Dimension

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



514956



65440



508635



6516330



44397



11805

Inverse Universe

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



14354262



16711775



14360583



7234407



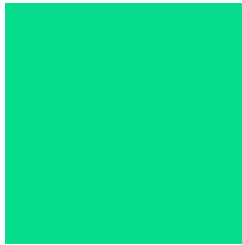
11337793



3014673

Previews

White Background



This preview shows how the Decimal color 514956 looks on a white background.

Color Contrast Check

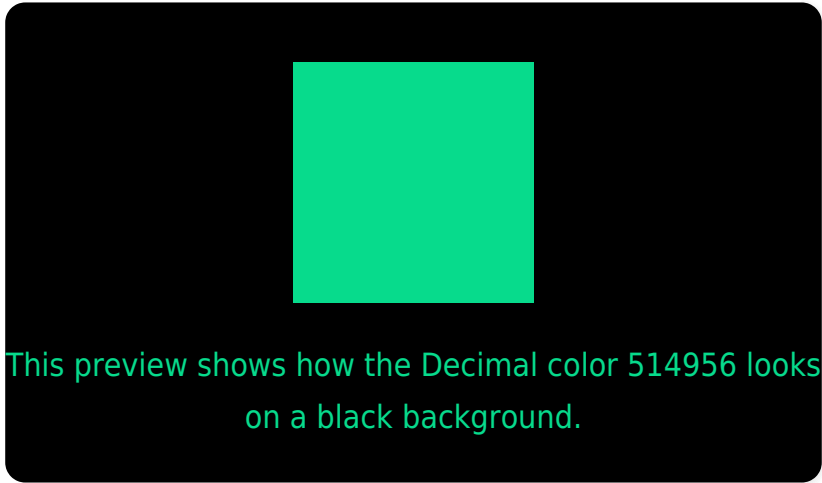
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

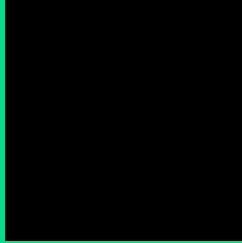
Any Text WCAG AA ✓ Pass

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 514956 Background



This preview shows how black text looks on a background with the Decimal color 514956.

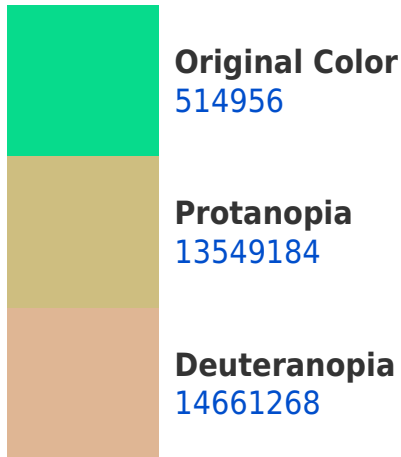


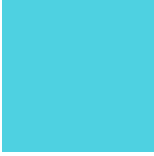
This preview shows how white text looks on a background with the Decimal color 514956.

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
5165537

Trichromacy



Original Color
514956



Protanomaly
8833412



Deuteranomaly
9487249



Tritanomaly
3462594

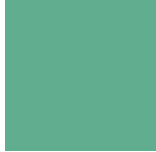
Monochromacy



Original Color
514956



Achromatopsia
9671571



Achromatomaly
6335888

CSS Examples

Text

The CSS property to change the color of the text to Decimal 514956 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 #07DB8C looks like.

```
.text, #text, p{  
  color:#07DB8C  
}
```

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 #07DB8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07DB8C
}
```

Border

The CSS property to change the border of an element to Decimal 514956 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
#07DB8C }
```

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

```
.border{ border-color:#07DB8C }
```

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

Here you see how a box with a 4 pixel #07DB8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07DB8C; -webkit-box-shadow:4px 4px  
4px 4px #07DB8C; box-shadow:4px 4px 4px  
4px #07DB8C }
```

Background

The CSS property to change the background color of an element to Decimal 514956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07DB8C }
```

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

```
.background{ background-color:#07DB8C }
```

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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