

Converting Colors

Decimal(521648)

Have a look what the booklet for
Decimal(521648) contains.

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Color

Decimal(521648)

Conversions

Conversions Part 1

Format	Color
Hex	07F5B0
RGB	7, 245, 176
RGB Percent	3%, 96%, 69%
CMY	0.9725, 0.0392, 0.3098
CMYK	0.97, 0.00, 0.28, 0.04
HSL	163°, 94%, 49%
HSV	163°, 97%, 96%
XYZ	40.5765, 68.4846, 52.1545
YIQ	165.9720, -119.6990, -71.9150

Conversions

Conversions Part 2

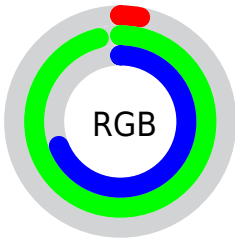
Format	Color
RYB	7, 146, 245
Decimal	521648
CIELab	86.25, -64.24, 19.80
CIELCh	86, 67.223, 162.866
Yxy	68.4846, 0.2517, 0.4248
Android (android.graphics.Color)	4278711728 (0xFF07F5B0)
YUV	165.9720, 4.9438, -139.4184
Hunter-Lab	82.7554, -57.3001, 20.5627

Details

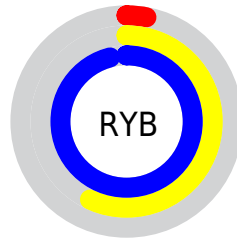
The Decimal color **521648** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle saturated spring green. A complement of this color would be **16058188**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **7536616**, and **47995** is the 20% darker color. If you saturate the color by 10%, you get **62894**, and if you desaturate by 10%, it is **2094519**.

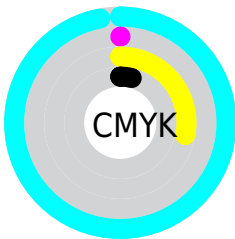
Distribution



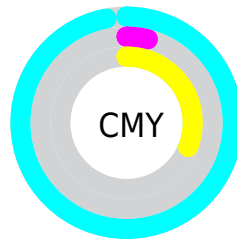
- Red (3%)
- Green (96%)
- Blue (69%)



- Red (3%)
- Yellow (57%)
- Blue (96%)



- Cyan (97%)
- Magenta (0%)
- Yellow (28%)
- Black (4%)

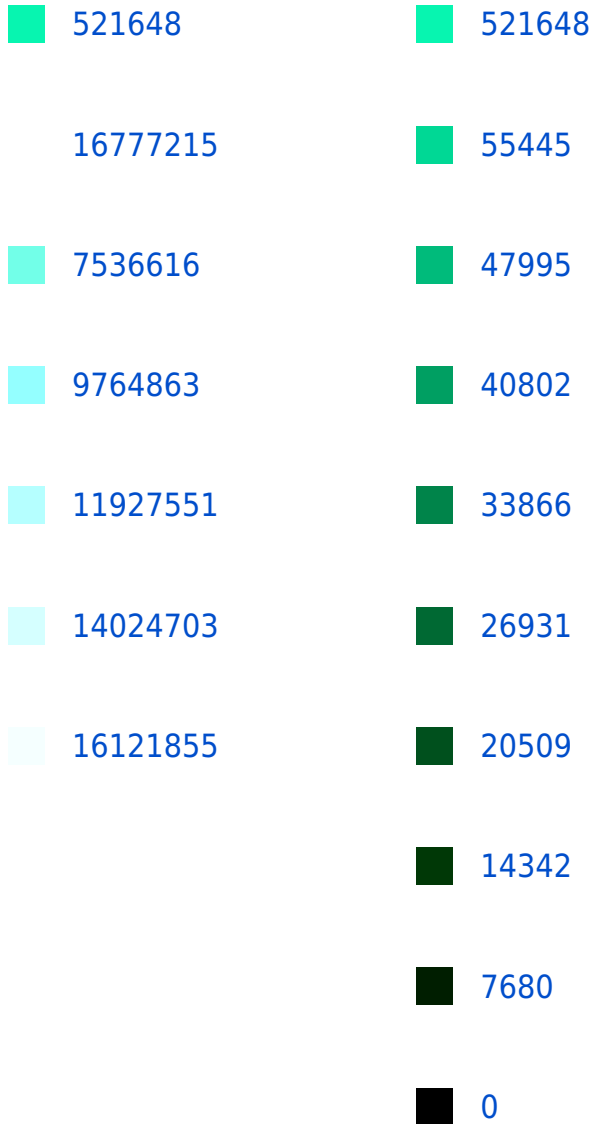


- Cyan (97%)
- Magenta (4%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 521648 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 521648 by changing the saturation by 10% instead.



■ 521648

■ 521648

■ 62894

■ 2094519

■ 3732926

■ 5371333

■ 6944204

■ 8582612

■ 10155483

■ 11793890

■ 13366761

■ 15005168

Harmonies

Analogous

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



10218614



521648



63730

Triad

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



521648



10081791



16756612

Complementary

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



521648



16058188

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.



16752831



521648



16760063

Square

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



521648



59903



16754175



16762715

Rectangle

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



521648



63231



16754175



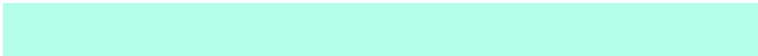
16755094

Sweetspot

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



521648



11927530



5174535



5472371



0



8421504

Same Dimension

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



521648



65461



509429



7240311



47748



15146

Inverse Universe

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



16058188



16711754



16070407



8023666



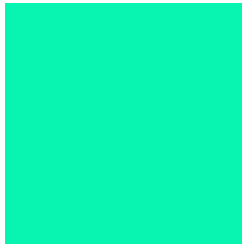
12189750



3866641

Previews

White Background



This preview shows how the Decimal color 521648 looks on a white background.

Color Contrast Check

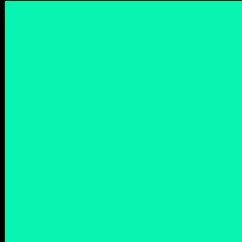
Large Text (above 18pt) WCAG AA × Fail

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 521648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

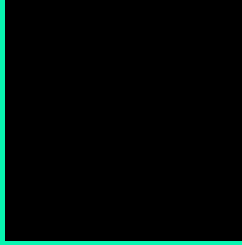
Any Text WCAG AA ✓ Pass

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 521648 Background



This preview shows how black text looks on a background with the Decimal color 521648.

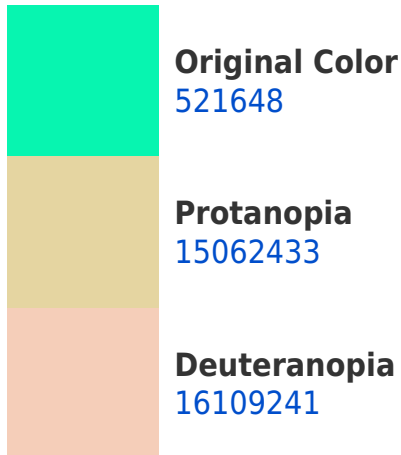


This preview shows how white text looks on a background with the Decimal color 521648.

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
5368830

Trichromacy



Original Color
521648



Protanomaly
9757094



Deuteranomaly
10411190



Tritanomaly
3600354

Monochromacy



Original Color
521648



Achromatopsia
10921638



Achromatomaly
7127978

CSS Examples

Text

The CSS property to change the color of the text to Decimal 521648 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 #07F5B0 looks like.

```
.text, #text, p{  
  color:#07F5B0  
}
```

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 #07F5B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07F5B0
}
```

Border

The CSS property to change the border of an element to Decimal 521648 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
#07F5B0 }
```

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

```
.border{ border-color:#07F5B0 }
```

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

Here you see how a box with a 4 pixel #07F5B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07F5B0; -webkit-box-shadow:4px 4px  
4px 4px #07F5B0; box-shadow:4px 4px 4px  
4px #07F5B0 }
```

Background

The CSS property to change the background color of an element to Decimal 521648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07F5B0 }
```

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

```
.background{ background-color:#07F5B0 }
```

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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