

Converting Colors

Decimal(118701)

Have a look what the booklet for
Decimal(118701) contains.

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Color

Decimal(118701)

Conversions

Conversions Part 1

Format	Color
Hex	01CFAD
RGB	1, 207, 173
RGB Percent	0%, 81%, 68%
CMY	0.9961, 0.1882, 0.3216
CMYK	1.00, 0.00, 0.16, 0.19
HSL	170°, 99%, 41%
HSV	170°, 100%, 81%
XYZ	29.8682, 47.6492, 47.1582
YIQ	141.5300, -111.8620, -54.2460

Conversions

Conversions Part 2

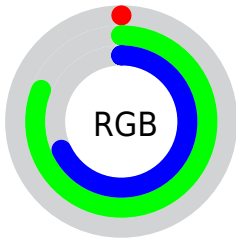
Format	Color
RYB	1, 113, 207
Decimal	118701
CIELab	74.60, -50.60, 4.89
CIELCh	75, 50.834, 174.477
Yxy	47.6492, 0.2396, 0.3822
Android (android.graphics.Color)	4278308781 (0xFF01CFAD)
YUV	141.5300, 15.5147, -123.2448
Hunter-Lab	69.0284, -43.5639, 7.8147

Details

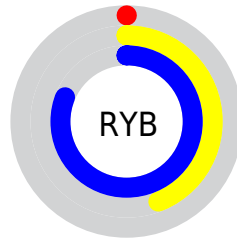
The Decimal color **118701** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **13566243**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **6881252**, and **38777** is the 20% darker color. If you saturate the color by 10%, you get **53165**, and if you desaturate by 10%, it is **1494960**.

Distribution



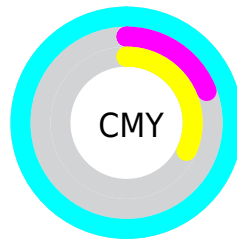
- Red (0%)
- Green (81%)
- Blue (68%)



- Red (0%)
- Yellow (44%)
- Blue (81%)



- Cyan (100%)
- Magenta (0%)
- Yellow (16%)
- Black (19%)




- Cyan (100%)
- Magenta (19%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 118701 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 118701 by changing the saturation by 10% instead.

 118701  118701

16777215  45970

 6881252  38777

 9043967  32096


 11141119  25416

 13172735  18994

 15204351  12829

 6404

 0

 118701  118701

■ 53165

■ 1494960

■ 2805684

■ 4181943

■ 5558203

■ 6934462

■ 8245185

■ 9621445

■ 10997704

■ 12308428

Harmonies

Analogous

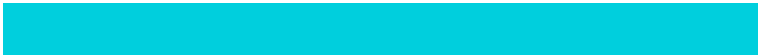
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7719551



118701



53213

Triad

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



118701



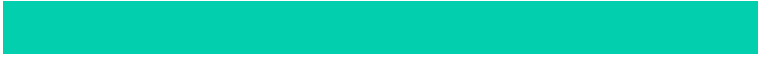
11448319



16687469

Complementary

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



118701



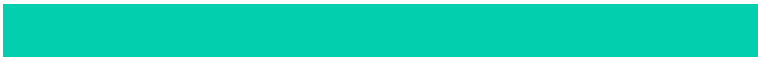
13566243

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.



16749459



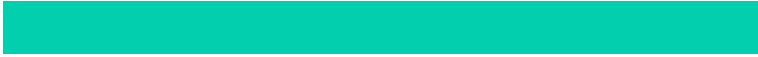
118701



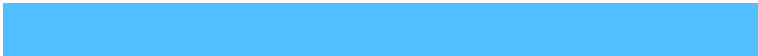
15310318

Square

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



118701



5292031



16748994



14398040

Rectangle

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



118701



52472



16748994



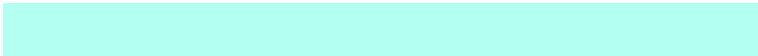
16751736

Sweetspot

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



118701



11796466



2346753



5406840



0



8421504

Same Dimension

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



118701



65493



101071



6187367



43149



10530

Inverse Universe

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



13566243



16711722



13583873



6905440



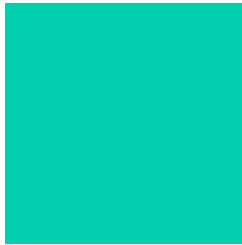
11010076



2686983

Previews

White Background



This preview shows how the Decimal color 118701 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 118701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

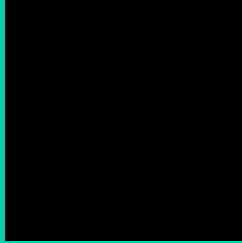
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

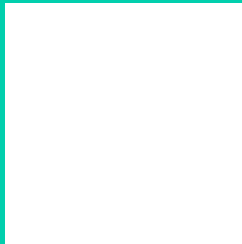
Any Text WCAG AAA ✓ Pass

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

Decimal 118701 Background



This preview shows how black text looks on a background with the Decimal color 118701.

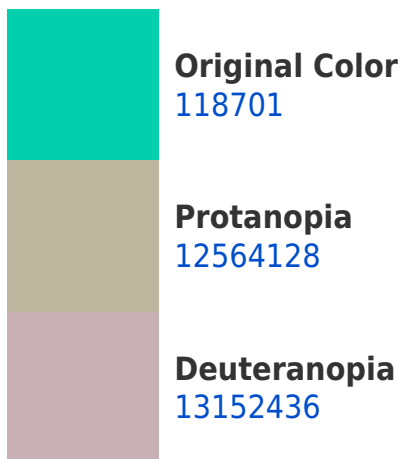


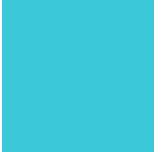
This preview shows how white text looks on a background with the Decimal color 118701.

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
3918297

Trichromacy



Original Color

118701



Protanomaly

8044453



Deuteranomaly

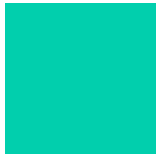
8436657



Tritanomaly

2542537

Monochromacy



Original Color

118701



Achromatopsia

9342606



Achromatomaly

6006425

CSS Examples

Text

The CSS property to change the color of the text to Decimal 118701 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 #01CFAD looks like.

```
.text, #text, p{  
    color:#01CFAD  
}
```

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 #01CFAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01CFAD
}
```

Border

The CSS property to change the border of an element to Decimal 118701 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
#01CFAD }
```

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

```
.border{ border-color:#01CFAD }
```

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

Here you see how a box with a 4 pixel #01CFAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01CFAD; -webkit-box-shadow:4px 4px  
4px 4px #01CFAD; box-shadow:4px 4px 4px  
4px #01CFAD }
```

Background

The CSS property to change the background color of an element to Decimal 118701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01CFAD }
```

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

```
.background{ background-color:#01CFAD }
```

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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