

Converting Colors

Decimal(718272)

Have a look what the booklet for
Decimal(718272) contains.

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Color

Decimal(718272)

Conversions

Conversions Part 1

Format	Color
Hex	0AF5C0
RGB	10, 245, 192
RGB Percent	4%, 96%, 75%
CMY	0.9608, 0.0392, 0.2471
CMYK	0.96, 0.00, 0.22, 0.04
HSL	166°, 92%, 50%
HSV	166°, 96%, 96%
XYZ	42.2920, 69.1751, 60.9923
YIQ	168.6930, -123.0470, -66.3030

Conversions

Conversions Part 2

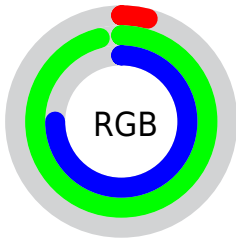
Format	Color
RYB	10, 142, 245
Decimal	718272
CIELab	86.59, -60.48, 12.01
CIELCh	87, 61.664, 168.766
Yxy	69.1751, 0.2452, 0.4011
Android (android.graphics.Color)	4278908352 (0xFF0AF5C0)
YUV	168.6930, 11.4904, -139.1738
Hunter-Lab	83.1716, -54.7846, 14.7409

Details

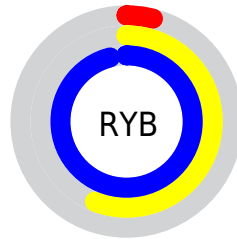
The Decimal color **718272** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light saturated cyan. A complement of this color would be **16058943**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **7602168**, and **48011** is the 20% darker color. If you saturate the color by 10%, you get **62910**, and if you desaturate by 10%, it is **2291142**.

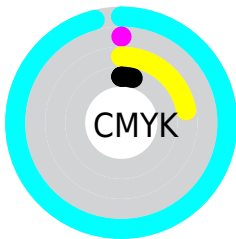
Distribution



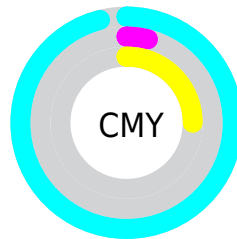
- Red (4%)
- Green (96%)
- Blue (75%)



- Red (4%)
- Yellow (56%)
- Blue (96%)



- Cyan (96%)
- Magenta (0%)
- Yellow (22%)
- Black (4%)



- Cyan (96%)
- Magenta (4%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 718272 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 718272 by changing the saturation by 10% instead.



■ 718272

■ 718272

■ 62910

■ 2291142

■ 3929547

■ 5567953

■ 7140822

■ 8713692

■ 10352097

■ 11990503

■ 13563372

■ 15201778

Harmonies

Analogous

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



9694857



718272



63229

Triad

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



718272



12178175



16758915

Complementary

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



718272



16058943

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.



16755126



718272



16759807

Square

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



718272



58879



16755441



16764515

Rectangle

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



718272



62719



16755441



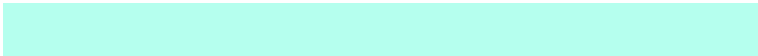
16757394

Sweetspot

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



718272



11927534



4322570



5472373



0



8421504

Same Dimension

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



718272



65477



702197



7240312



47760



15149

Inverse Universe

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



16058943



16711738



16075018



8023665



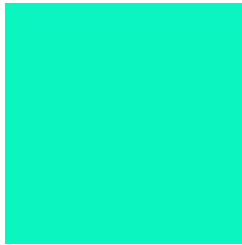
12189738



3866637

Previews

White Background



This preview shows how the Decimal color 718272 looks on a white background.

Color Contrast Check

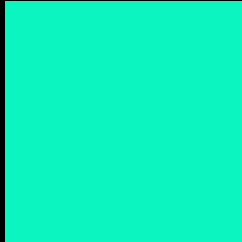
Large Text (above 18pt) WCAG AA × Fail

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 718272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

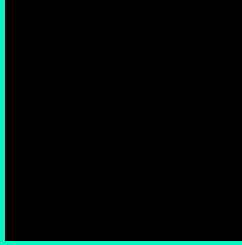
Any Text WCAG AA ✓ Pass

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 718272 Background



This preview shows how black text looks on a background with the Decimal color 718272.

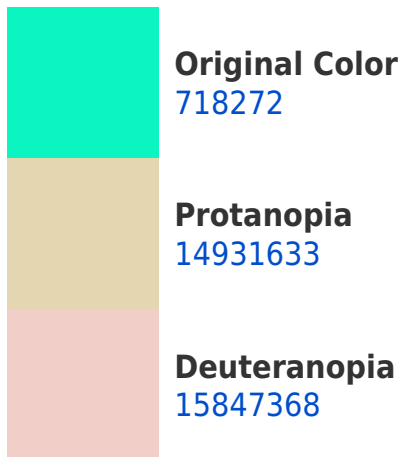


This preview shows how white text looks on a background with the Decimal color 718272.

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
5369087

Trichromacy



Original Color

718272



Protanomaly

9757110



Deuteranomaly

10345925



Tritanomaly

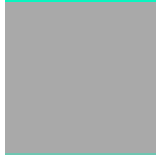
3665896

Monochromacy



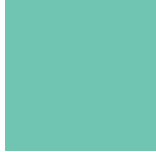
Original Color

718272



Achromatopsia

11119017



Achromatomaly

7325105

CSS Examples

Text

The CSS property to change the color of the text to Decimal 718272 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 #0AF5C0 looks like.

```
.text, #text, p{  
    color:#0AF5C0  
}
```

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 #0AF5C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0AF5C0
}
```

Border

The CSS property to change the border of an element to Decimal 718272 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
#0AF5C0 }
```

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

```
.border{ border-color:#0AF5C0 }
```

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

Here you see how a box with a 4 pixel #0AF5C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0AF5C0; -webkit-box-shadow:4px 4px  
4px 4px #0AF5C0; box-shadow:4px 4px 4px  
4px #0AF5C0 }
```

Background

The CSS property to change the background color of an element to Decimal 718272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0AF5C0 }
```

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

```
.background{ background-color:#0AF5C0 }
```

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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