

Converting Colors

Decimal(715712)

Have a look what the booklet for
Decimal(715712) contains.

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Color

Decimal(715712)

Conversions

Conversions Part 1

Format	Color
Hex	0AEBC0
RGB	10, 235, 192
RGB Percent	4%, 92%, 75%
CMY	0.9608, 0.0784, 0.2471
CMYK	0.96, 0.00, 0.18, 0.08
HSL	169°, 92%, 48%
HSV	169°, 96%, 92%
XYZ	39.3479, 63.2870, 60.0109
YIQ	162.8230, -120.2970, -61.0730

Conversions

Conversions Part 2

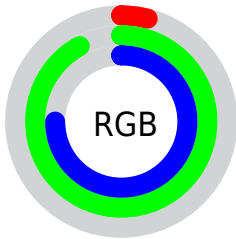
Format	Color
RYB	10, 134, 235
Decimal	715712
CIELab	83.59, -56.63, 7.73
CIELCh	84, 57.159, 172.224
Yxy	63.2870, 0.2419, 0.3891
Android (android.graphics.Color)	4278905792 (0xFF0AEB0)
YUV	162.8230, 14.3843, -134.0258
Hunter-Lab	79.5531, -50.9297, 10.9617

Details

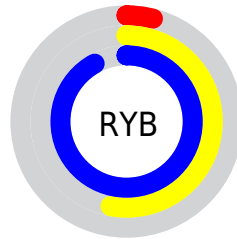
The Decimal color **715712** is a dark color, and the websafe version is hex **33FFCC**. The color can be described as middle washed cyan. A complement of this color would be **15403573**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **7471096**, and **45707** is the 20% darker color. If you saturate the color by 10%, you get **60350**, and if you desaturate by 10%, it is **2223044**.

Distribution



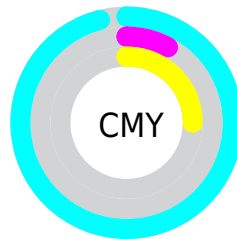
- Red (4%)
- Green (92%)
- Blue (75%)



- Red (4%)
- Yellow (53%)
- Blue (92%)



- Cyan (96%)
- Magenta (0%)
- Yellow (18%)
- Black (8%)

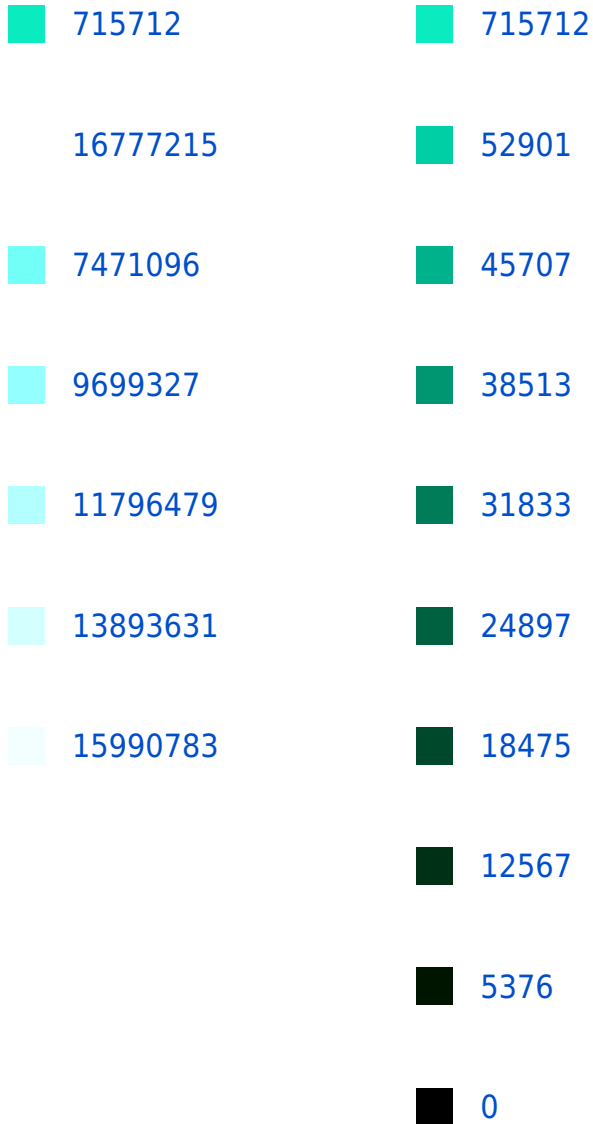


- Cyan (96%)
- Magenta (8%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 715712 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 715712 by changing the saturation by 10% instead.



■ 715712

■ 715712

■ 60350

■ 2223044

■ 3795913

■ 5368781

■ 6876114

■ 8383446

■ 9956315

■ 11529183

■ 13036516

■ 14543848

Harmonies

Analogous

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



9037196



715712



60663

Triad

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



715712



12503295



16758141

Complementary

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



715712



15403573

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.



16754347



715712



16757759

Square

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



715712



4774655



16754145



16632163

Rectangle

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



715712



59903



16754145



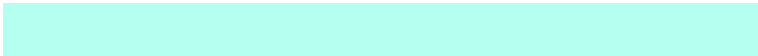
16756618

Sweetspot

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



715712



11927537



3664650



5472375



0



8421504

Same Dimension

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



715712



65486



698347



6976883



46482



13867

Inverse Universe

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



15403573



16711729



15420938



7694956



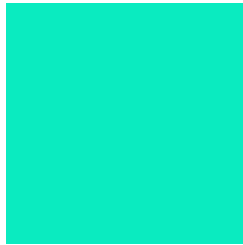
11862051



3538954

Previews

White Background



This preview shows how the Decimal color 715712 looks on a white background.

Color Contrast Check

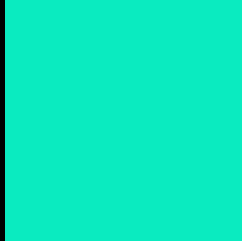
Large Text (above 18pt) WCAG AA × Fail

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 715712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

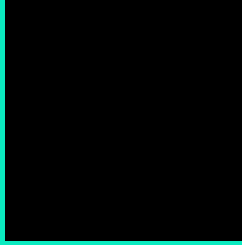
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

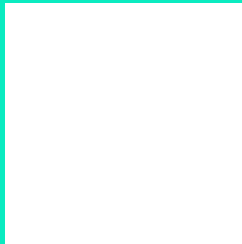
Any Text WCAG AAA ✓ Pass

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

Decimal 715712 Background



This preview shows how black text looks on a background with the Decimal color 715712.

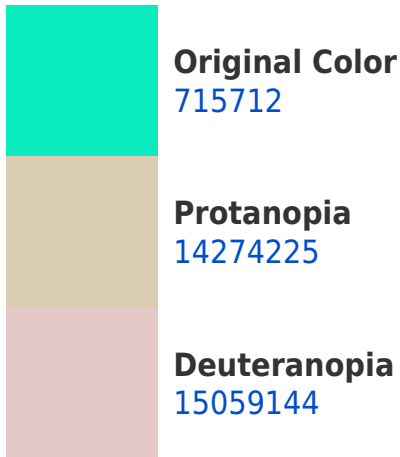


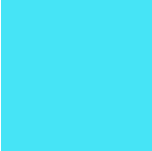
This preview shows how white text looks on a background with the Decimal color 715712.

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





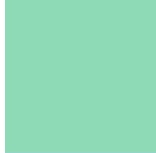
Tritanopia
4646134

Trichromacy



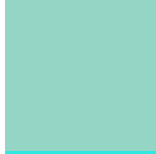
Original Color

715712



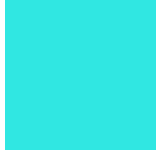
Protanomaly

9361846



Deuteranomaly

9819589



Tritanomaly

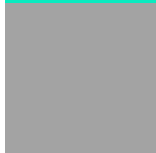
3205090

Monochromacy



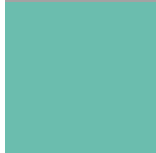
Original Color

715712



Achromatopsia

10724259



Achromatomaly

7060910

CSS Examples

Text

The CSS property to change the color of the text to Decimal 715712 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 #0AEBC0 looks like.

```
.text, #text, p{  
    color:#0AEBC0  
}
```

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 #0AEBC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0AEBC0
}
```

Border

The CSS property to change the border of an element to Decimal 715712 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
#0AEBC0 }
```

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

```
.border{ border-color:#0AEBC0 }
```

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

Here you see how a box with a 4 pixel #0AEBC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0AEBC0; -webkit-box-shadow:4px 4px  
4px 4px #0AEBC0; box-shadow:4px 4px 4px  
4px #0AEBC0 }
```

Background

The CSS property to change the background color of an element to Decimal 715712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0AEBC0 }
```

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

```
.background{ background-color:#0AEBC0 }
```

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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