

Converting Colors

Decimal(716012)

Have a look what the booklet for
Decimal(716012) contains.

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Color

Decimal(716012)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 0AEECEC |
| RGB | 10, 236, 236 |
| RGB Percent | 4%, 93%, 93% |
| CMY | 0.9608, 0.0745, 0.0745 |
| CMYK | 0.96, 0.00, 0.00, 0.07 |
| HSL | 180°, 92%, 48% |
| HSV | 180°, 96%, 93% |
| XYZ | 45.2609, 66.1116, 89.7322 |
| YIQ | 168.4260, -134.6960, -47.9120 |

Conversions

Conversions Part 2

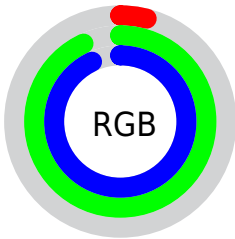
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 10, 123, 236 |
| Decimal | 716012 |
| CIELab | 85.05, -45.12, -13.28 |
| CIELCh | 85, 47.039, 196.400 |
| Yxy | 66.1116, 0.2251, 0.3287 |
| Android (android.graphics.Color) | 4278906092 (0xFF0AECEC) |
| YUV | 168.4260, 33.3140, -138.9396 |
| Hunter-Lab | 81.3090, -42.9281, -8.5158 |

Details

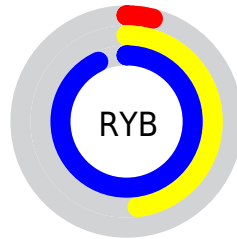
The Decimal color **716012** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **15469066**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **7733247**, and **46004** is the 20% darker color. If you saturate the color by 10%, you get **60652**, and if you desaturate by 10%, it is **2288876**.

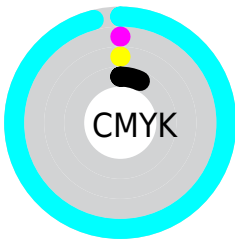
Distribution



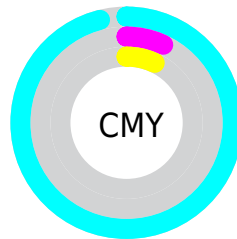
- Red (4%)
- Green (93%)
- Blue (93%)



- Red (4%)
- Yellow (48%)
- Blue (93%)



- Cyan (96%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



















- Cyan (96%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 716012 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 716012 by changing the saturation by 10% instead.

| | |
|--|--|
|  716012 |  716012 |
|  16777215 |  53200 |
|  7733247 |  46004 |
|  10027007 |  39065 |
|  12189695 |  32128 |
|  14286847 |  25703 |
|  16449535 |  19279 |
| |  13112 |
| |  6946 |
| |  12 |

■ 716012

■ 716012

■ 60652

■ 2288876

■ 3796204

■ 5369068

■ 6876396

■ 8449260

■ 10022124

■ 11529452

■ 13102316

■ 14609644

Harmonies

Analogous

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



7138238



716012



59647

Triad

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



716012



16302335



16763774

Complementary

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



716012



15469066

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.



16759958



716012



16757995

Square

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



716012



12308735



16757438



14276989

Rectangle

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



716012



4973567



16757438



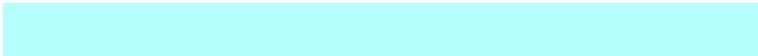
16762500

Sweetspot

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



716012



11927551



715786



5472384



0



8421504

Same Dimension

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



716012



65535



687084



6976885



46517



13878

Inverse Universe

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



15469292



16711935



15497994



7694965



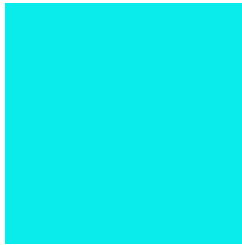
11862197



3538998

Previews

White Background



This preview shows how the Decimal color 716012 looks on a white background.

Color Contrast Check

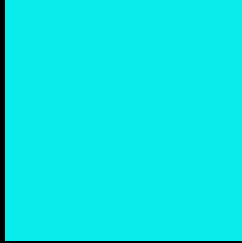
Large Text (above 18pt) WCAG AA × Fail

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 716012 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 716012 Background



This preview shows how black text looks on a background with the Decimal color 716012.



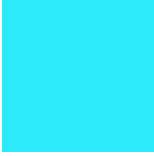
This preview shows how white text looks on a background with the Decimal color 716012.

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





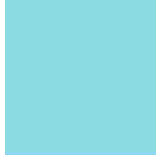
Tritanopia
2943484

Trichromacy



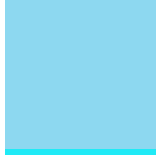
Original Color

716012



Protanomaly

9165794



Deuteranomaly

9296112



Tritanomaly

2157302

Monochromacy



Original Color

716012



Achromatopsia

11053224



Achromatomaly

7324097

CSS Examples

Text

The CSS property to change the color of the text to Decimal 716012 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 #0AECEC looks like.

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

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 #0AECEC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 716012 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
#0AECEC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 716012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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