

Converting Colors

Decimal(710117)

Have a look what the booklet for
Decimal(710117) contains.

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Color

Decimal(710117)

Conversions

Conversions Part 1

Format	Color
Hex	0AD5E5
RGB	10, 213, 229
RGB Percent	4%, 84%, 90%
CMY	0.9608, 0.1647, 0.1020
CMYK	0.96, 0.07, 0.00, 0.10
HSL	184°, 92%, 47%
HSV	184°, 96%, 90%
XYZ	38.0623, 53.3102, 82.4125
YIQ	154.1270, -126.1240, -38.0600

Conversions

Conversions Part 2

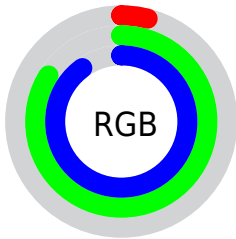
Format	Color
R _{YB}	10, 115, 229
Decimal	710117
CIE Lab	78.06, -36.88, -20.10
CIE LCh	78, 41.999, 208.590
Yxy	53.3102, 0.2190, 0.3068
Android (android.graphics.Color)	4278900197 (0xFF0AD5E5)
YUV	154.1270, 36.9124, -126.3994
Hunter-Lab	73.0138, -34.7217, -15.8125

Details

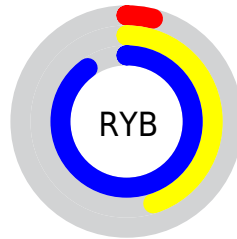
The Decimal color **710117** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **15014410**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **7471103**, and **40622** is the 20% darker color. If you saturate the color by 10%, you get **54501**, and if you desaturate by 10%, it is **2217957**.

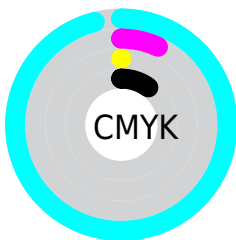
Distribution



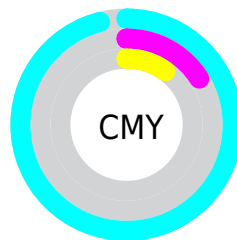
- Red (4%)
- Green (84%)
- Blue (90%)



- Red (4%)
- Yellow (45%)
- Blue (90%)



- Cyan (96%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)

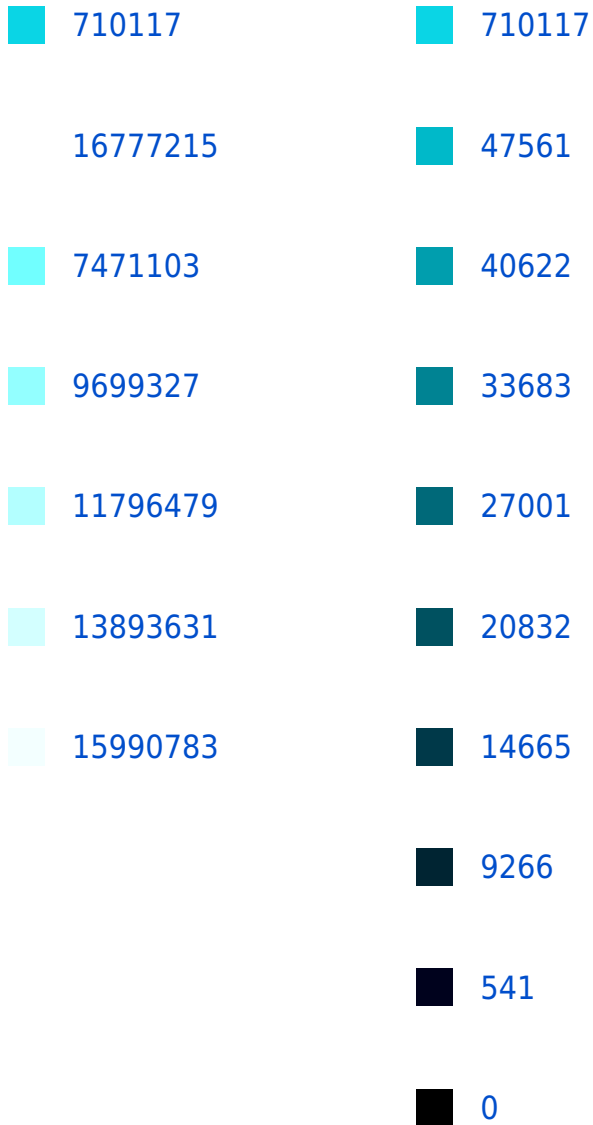


- Cyan (96%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 710117 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 710117 by changing the saturation by 10% instead.



■ 710117

■ 710117

■ 54501

■ 2217957

■ 3725541

■ 5233381

■ 6741221

■ 8248805

■ 9691109

■ 11198949

■ 12706533

■ 14214373

Harmonies

Analogous

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



5297854



710117



3920127

Triad

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



710117



15772394



14466674

Complementary

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



710117



15014410

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.



16494720



710117



16753604

Square

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



710117



12826879



16754078



11848315

Rectangle

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



710117



7195135



16754078



15252084

Sweetspot

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



710117



11926271



714009



5471360



0



8421504

Same Dimension

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



710117



60671



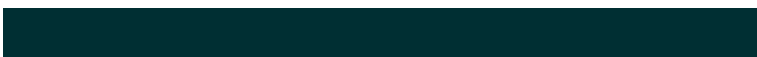
682469



6779507



42419



12083

Inverse Universe

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



15010517



16711916



15042058



7563122



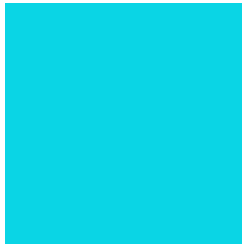
11731109



3342383

Previews

White Background



This preview shows how the Decimal color 710117 looks on a white background.

Color Contrast Check

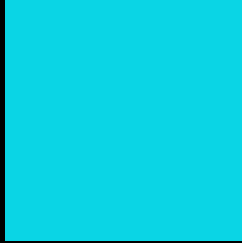
Large Text (above 18pt) WCAG AA × Fail

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 710117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

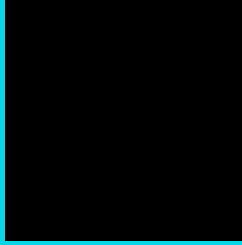
Any Text WCAG AA ✓ Pass

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 710117 Background



This preview shows how black text looks on a background with the Decimal color 710117.



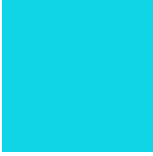
This preview shows how white text looks on a background with the Decimal color 710117.

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





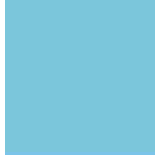
Tritanopia
1037798

Trichromacy



Original Color

710117



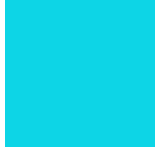
Protanomaly

8111835



Deuteranomaly

8111337



Tritanomaly

906726

Monochromacy



Original Color

710117



Achromatopsia

10132122



Achromatomaly

6729653

CSS Examples

Text

The CSS property to change the color of the text to Decimal 710117 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 #0AD5E5 looks like.

```
.text, #text, p{  
    color:#0AD5E5  
}
```

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 #0AD5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0AD5E5
}
```

Border

The CSS property to change the border of an element to Decimal 710117 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
#0AD5E5 }
```

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

```
.border{ border-color:#0AD5E5 }
```

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

Here you see how a box with a 4 pixel #0AD5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0AD5E5; -webkit-box-shadow:4px 4px  
4px 4px #0AD5E5; box-shadow:4px 4px 4px  
4px #0AD5E5 }
```

Background

The CSS property to change the background color of an element to Decimal 710117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0AD5E5 }
```

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

```
.background{ background-color:#0AD5E5 }
```

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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