

Converting Colors

Decimal(370895)

Have a look what the booklet for
Decimal(370895) contains.

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Color

Decimal(370895)

Conversions

Conversions Part 1

Format	Color
Hex	05A8CF
RGB	5, 168, 207
RGB Percent	2%, 66%, 81%
CMY	0.9804, 0.3412, 0.1882
CMYK	0.98, 0.19, 0.00, 0.19
HSL	192°, 95%, 42%
HSV	192°, 98%, 81%
XYZ	25.3277, 32.5425, 63.9779
YIQ	123.7090, -109.6670, -22.4270

Conversions

Conversions Part 2

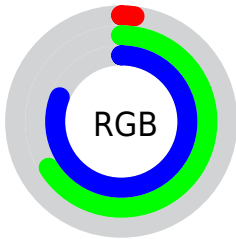
Format	Color
R _Y B	5, 95, 207
Decimal	370895
CIE Lab	63.79, -22.16, -29.95
CIE LCh	64, 37.258, 233.495
Yxy	32.5425, 0.2079, 0.2671
Android (android.graphics.Color)	4278560975 (0xFF05A8CF)
YUV	123.7090, 41.0625, -104.1078
Hunter-Lab	57.0461, -20.5789, -26.5623

Details

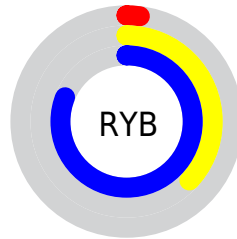
The Decimal color **370895** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **13577221**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **6807551**, and **29849** is the 20% darker color. If you saturate the color by 10%, you get **42959**, and if you desaturate by 10%, it is **1748175**.

Distribution



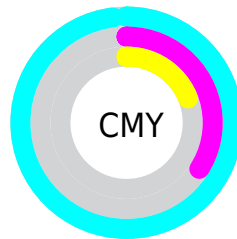
- Red (2%)
- Green (66%)
- Blue (81%)



- Red (2%)
- Yellow (37%)
- Blue (81%)



- Cyan (98%)
- Magenta (19%)
- Yellow (0%)
- Black (19%)

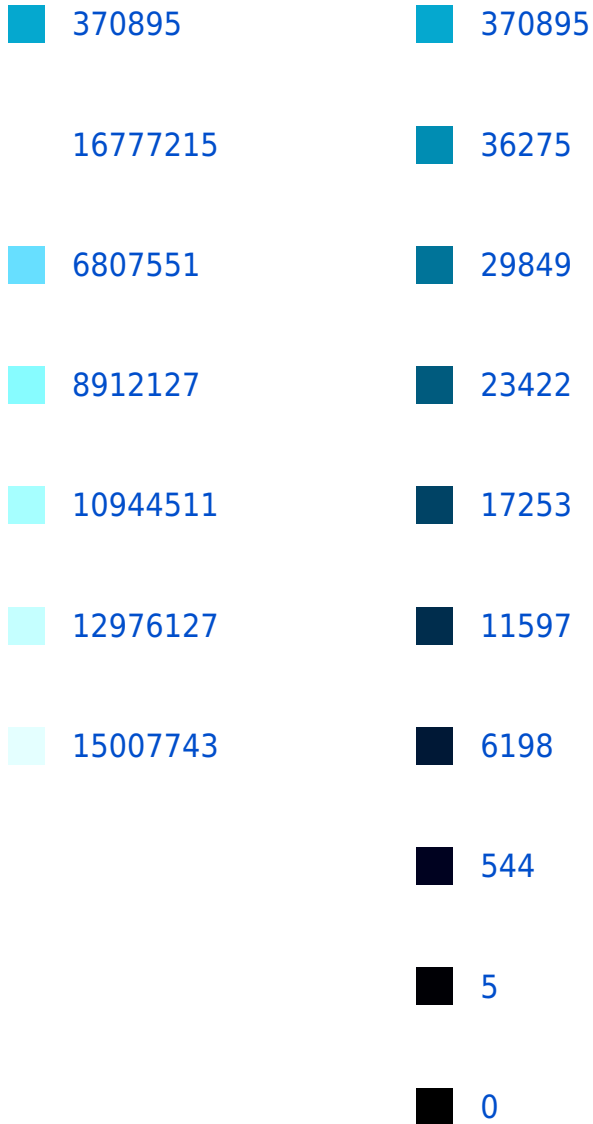


- Cyan (98%)
- Magenta (34%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 370895 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 370895 by changing the saturation by 10% instead.



■ 370895

■ 370895

■ 42959

■ 1748175

■ 3059919

■ 4437199

■ 5814479

■ 7191759

■ 8503503

■ 9880783

■ 11258063

■ 12569807

Harmonies

Analogous

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



44212



370895



6004956

Triad

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



370895



13992355



9806172

Complementary

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



370895



13577221

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.



11966040



370895



14385794

Square

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



370895



12421570



13601382



7317618

Rectangle

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



370895



8559067



13601382



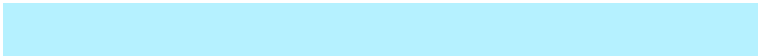
10591577

Sweetspot

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



370895



11923967



380714



5470080



0



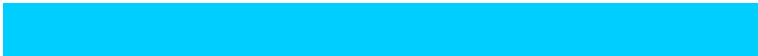
8421504

Same Dimension

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



370895



52991



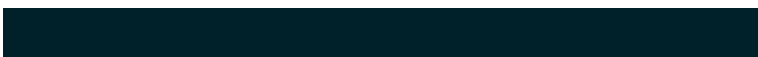
345551



6186857



34984



8489

Inverse Universe

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



13567400



16711886



13602565



6905447



11010184



2687009

Previews

White Background



This preview shows how the Decimal color 370895 looks on a white background.

Color Contrast Check

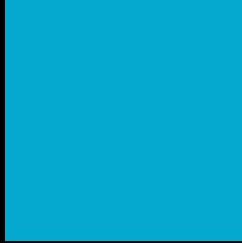
Large Text (above 18pt) WCAG AA × Fail

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 370895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

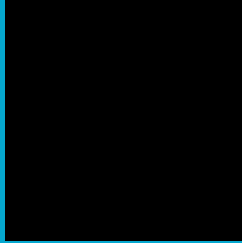
Any Text WCAG AA ✓ Pass

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 370895 Background



This preview shows how black text looks on a background with the Decimal color 370895.

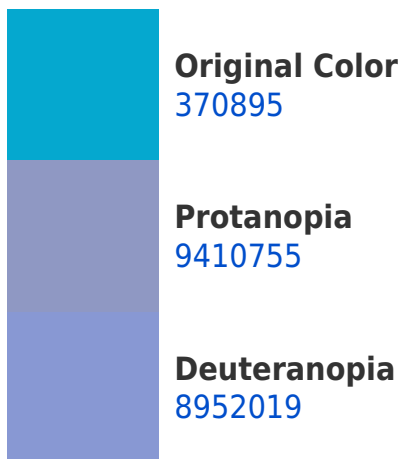


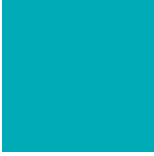
This preview shows how white text looks on a background with the Decimal color 370895.

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](#).

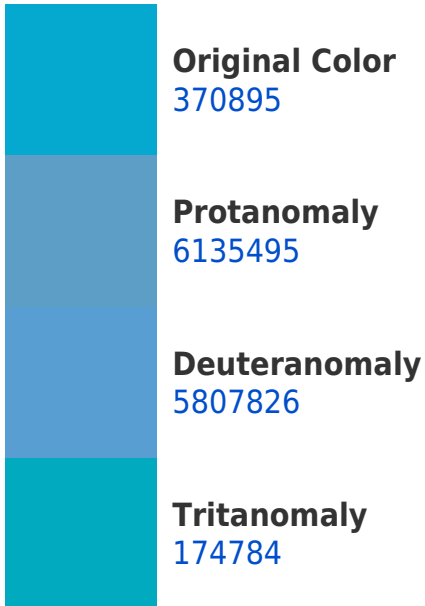
Dichromacy





Tritanopia
43960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 370895 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 #05A8CF looks like.

```
.text, #text, p{  
    color:#05A8CF  
}
```

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 #05A8CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #05A8CF
}
```

Border

The CSS property to change the border of an element to Decimal 370895 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
#05A8CF }
```

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

```
.border{ border-color:#05A8CF }
```

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

Here you see how a box with a 4 pixel #05A8CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #05A8CF; -webkit-box-shadow:4px 4px  
4px 4px #05A8CF; box-shadow:4px 4px 4px  
4px #05A8CF }
```

Background

The CSS property to change the background color of an element to Decimal 370895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#05A8CF }
```

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

```
.background{ background-color:#05A8CF }
```

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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