

# Converting Colors

Decimal(704493)

Have a look what the booklet for  
Decimal(704493) contains.

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# **Color**

**Decimal(704493)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0ABFED
RGB	10, 191, 237
RGB Percent	4%, 75%, 93%
CMY	0.9608, 0.2510, 0.0706
CMYK	0.96, 0.19, 0.00, 0.07
HSL	192°, 92%, 48%
HSV	192°, 96%, 93%
XYZ	34.0420, 43.4406, 86.7114
YIQ	142.1250, -122.6420, -24.0660

# Conversions

## Conversions Part 2

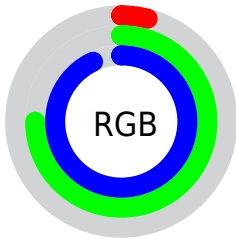
<b>Format</b>	<b>Color</b>
<b>RYB</b>	10, 111, 237
Decimal	704493
CIELab	71.85, -23.59, -33.91
CIELCh	72, 41.312, 235.172
Yxy	43.4406, 0.2073, 0.2646
Android (android.graphics.Color)	4278894573 (0xFF0ABFED)
YUV	142.1250, 46.7734, -115.8736
Hunter-Lab	65.9095, -23.1468, -31.8662

# Details

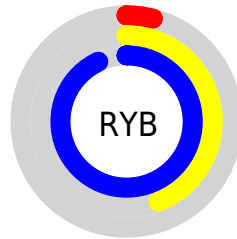
The Decimal color **704493** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **15546378**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **7403775**, and **35253** is the 20% darker color. If you saturate the color by 10%, you get **48621**, and if you desaturate by 10%, it is **2278637**.

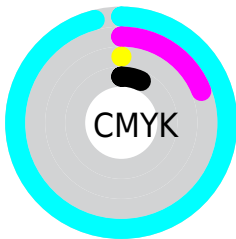
# Distribution



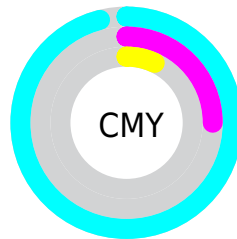
- Red (4%)
- Green (75%)
- Blue (93%)



- Red (4%)
- Yellow (44%)
- Blue (93%)



- Cyan (96%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)




















- Cyan (96%)
- Magenta (25%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 704493 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 704493 by changing the saturation by 10% instead.



 704493	 704493
 16777215	 42193
 7403775	 35253
 9568255	 28826
 11665407	 22400
 13762559	 16487
 15859711	 10574
	 4151
	 545
	 6

■ 704493

■ 704493

■ 48621

■ 2278637

■ 3787245

■ 5361133

■ 6935277

■ 8443885

■ 10018029

■ 11592173

■ 13166061

■ 14674669

# Harmonies

## Analogous

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



50383



704493



7124731

# Triad

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



704493



16028600



11057002

# Complementary

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



704493



15546378

# 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.



13544548



704493



16356498

# Square

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



704493



14326748



15376243



8175748

# Rectangle

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



704493



10006009



15376243



11908198

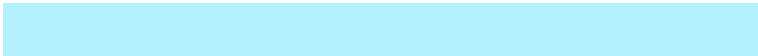


# Sweetspot

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



704493



11923711



716087



5469824



0



8421504

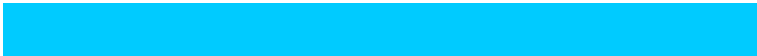


# Same Dimension

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



704493



52223



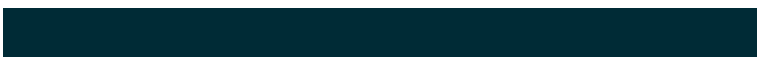
675565



6976373



37045



11062



# Inverse Universe

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



15534783



16711883



15575306



7694963



11862160

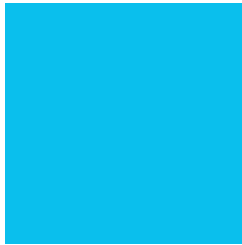


3538987



# Previews

## White Background



This preview shows how the Decimal color 704493 looks on a white background.

## Color Contrast Check

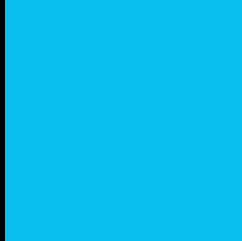
Large Text (above 18pt) WCAG AA × Fail

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 704493 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 704493 Background



This preview shows how black text looks on a background with the Decimal color 704493.

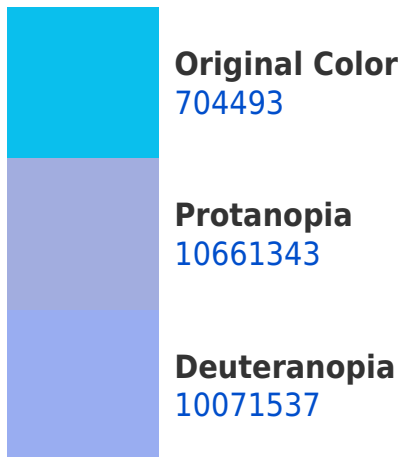


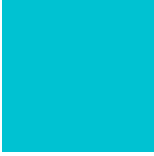
This preview shows how white text looks on a background with the Decimal color 704493.

# 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**  
49874

# Trichromacy



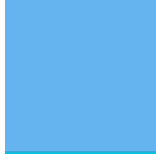
**Original Color**

704493



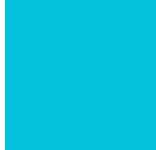
**Protanomaly**

7058660



**Deuteranomaly**

6665456



**Tritanomaly**

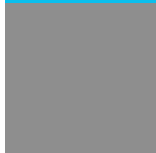
311772

# Monochromacy



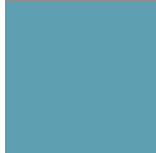
**Original Color**

704493



**Achromatopsia**

9342606



**Achromatomaly**

6201521

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 704493 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 #0ABFED looks like.

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

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 #0ABFED colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 704493 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
#0ABFED }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 704493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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