

Converting Colors

Decimal(575992)

Have a look what the booklet for
Decimal(575992) contains.

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Color

Decimal(575992)

Conversions

Conversions Part 1

Format	Color
Hex	08C9F8
RGB	8, 201, 248
RGB Percent	3%, 79%, 97%
CMY	0.9686, 0.2118, 0.0275
CMYK	0.97, 0.19, 0.00, 0.03
HSL	192°, 94%, 50%
HSV	192°, 97%, 97%
XYZ	37.9301, 48.6022, 96.1890
YIQ	148.6510, -130.1150, -26.2990

Conversions

Conversions Part 2

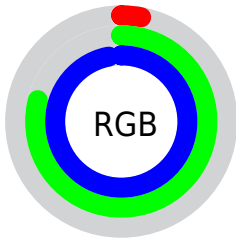
Format	Color
RYB	8, 115, 248
Decimal	575992
CIELab	75.20, -25.00, -34.66
CIELCh	75, 42.734, 234.194
Yxy	48.6022, 0.2076, 0.2660
Android (android.graphics.Color)	4278766072 (0xFF08C9F8)
YUV	148.6510, 48.9791, -123.3509
Hunter-Lab	69.7153, -24.8851, -33.0041

Details

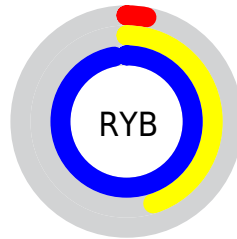
The Decimal color **575992** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **16267016**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **7536639**, and **37823** is the 20% darker color. If you saturate the color by 10%, you get **51192**, and if you desaturate by 10%, it is **2215672**.

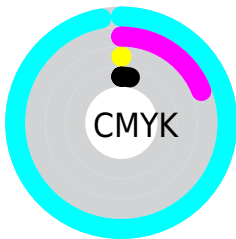
Distribution



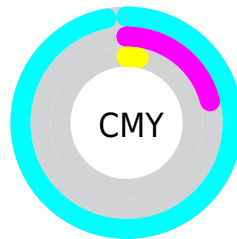
- Red (3%)
- Green (79%)
- Blue (97%)



- Red (3%)
- Yellow (45%)
- Blue (97%)



- Cyan (97%)
- Magenta (19%)
- Yellow (0%)
- Black (3%)




















- Cyan (97%)
- Magenta (21%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 575992 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 575992 by changing the saturation by 10% instead.

 575992	 575992
 16777215	 44763
 7536639	 37823
 9764863	 31140
 11927551	 24714
 14024703	 18544
 16121855	 12631
	 7744
	 809
	 276

■ 575992

■ 575992

■ 51192

■ 2215672

■ 3855352

■ 5429496

■ 7068920

■ 8708600

■ 10348280

■ 11987960

■ 13562104

■ 15201784

Harmonies

Analogous

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



52952



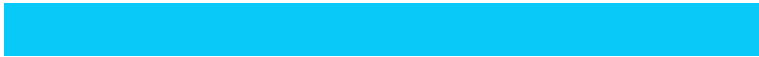
575992



7323647

Triad

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



575992



16751555



11714928

Complementary

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



575992



16267016

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.



14267498



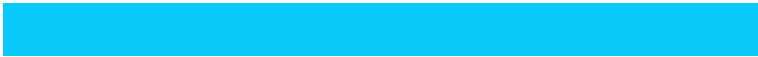
575992



16751771

Square

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



575992



14918888



16230011



8702346

Rectangle

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



575992



10401791



16230011



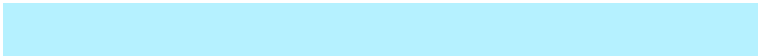
12631403

Sweetspot

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



575992



11923967



587828



5470080



0



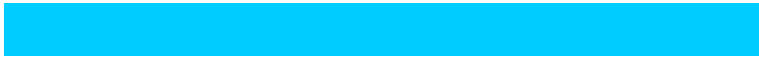
8421504

Same Dimension

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



575992



52735



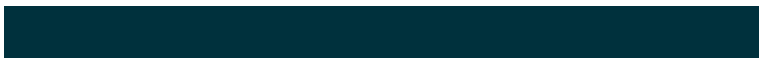
546040



7371645



39101



12605

Inverse Universe

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



16255177



16711885



16296968



8220795



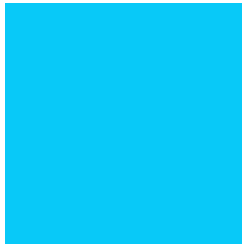
12386456



3997745

Previews

White Background



This preview shows how the Decimal color 575992 looks on a white background.

Color Contrast Check

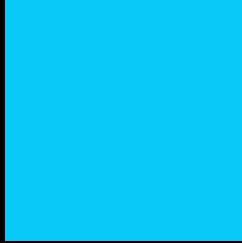
Large Text (above 18pt) WCAG AA × Fail

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 575992 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 575992 Background



This preview shows how black text looks on a background with the Decimal color 575992.

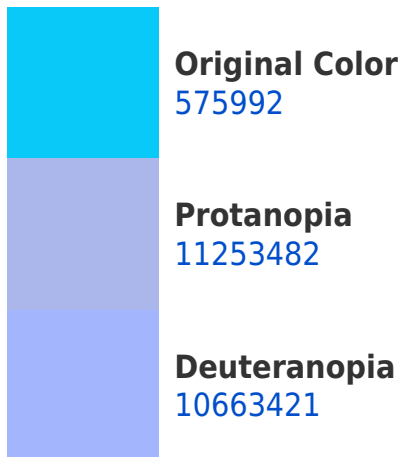


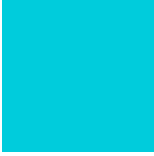
This preview shows how white text looks on a background with the Decimal color 575992.

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
52444

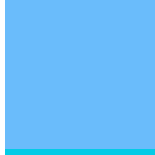
Trichromacy



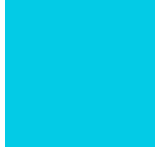
Original Color
575992



Protanomaly
7388655



Deuteranomaly
6995195



Tritanomaly
248806

Monochromacy



Original Color
575992



Achromatopsia
9803157



Achromatomaly
6465721

CSS Examples

Text

The CSS property to change the color of the text to Decimal 575992 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 #08C9F8 looks like.

```
.text, #text, p{  
    color:#08C9F8  
}
```

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 #08C9F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08C9F8
}
```

Border

The CSS property to change the border of an element to Decimal 575992 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
#08C9F8 }
```

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

```
.border{ border-color:#08C9F8 }
```

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

Here you see how a box with a 4 pixel #08C9F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08C9F8; -webkit-box-shadow:4px 4px  
4px 4px #08C9F8; box-shadow:4px 4px 4px  
4px #08C9F8 }
```

Background

The CSS property to change the background color of an element to Decimal 575992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08C9F8 }
```

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

```
.background{ background-color:#08C9F8 }
```

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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