

Converting Colors

Decimal(8255999)

Have a look what the booklet for
Decimal(8255999) contains.

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Color

Decimal(8255999)

Conversions

Conversions Part 1

Format	Color
Hex	7DF9FF
RGB	125, 249, 255
RGB Percent	49%, 98%, 100%
CMY	0.5098, 0.0235, 0.0000
CMYK	0.51, 0.02, 0.00, 0.00
HSL	183°, 100%, 75%
HSV	183°, 51%, 100%
XYZ	60.3831, 79.3313, 106.7377
YIQ	212.6080, -75.8300, -24.4220

Conversions

Conversions Part 2

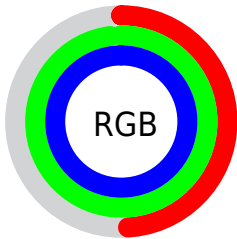
Format	Color
RYB	125, 188, 255
Decimal	8255999
CIELab	91.38, -33.03, -13.53
CIElCh	91, 35.698, 202.278
Yxy	79.3313, 0.2450, 0.3219
Android (android.graphics.Color)	4286446079 (0xFF7DF9FF)
YUV	212.6080, 20.8993, -76.8322
Hunter-Lab	89.0681, -34.8564, -8.7044

Details

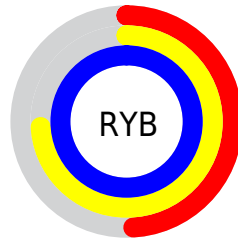
The Decimal color **8255999** is a light color, and the websafe version is hex **99FFFF**, and the color name is **electric blue**. A complement of this color would be **16745341**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **12255231**, and **3850438** is the 20% darker color. If you saturate the color by 10%, you get **6617343**, and if you desaturate by 10%, it is **9960191**.

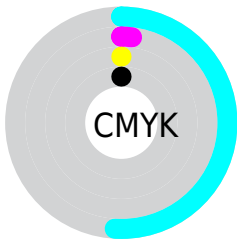
Distribution



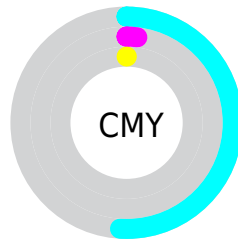
- Red (49%)
- Green (98%)
- Blue (100%)



- Red (49%)
- Yellow (74%)
- Blue (100%)



- Cyan (51%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8255999 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 8255999 by changing the saturation by 10% instead.

 8255999

 8255999

16777215

 6151394

 12255231

 3850438

 14221311

 42411

 16252927

 35473

 28791

 22366

 16199

 10544

 2844

 8255999

 8255999

 6617343

 9960191

 4913151

 11598847

 3274239

 13303295

 1570047

 14941951

 62463

16646143

16777215

Harmonies

Analogous

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



9959900



8255999



8779263

Triad

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



8255999



16766463



16769443

Complementary

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



8255999



16745341

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.



16766641



8255999



16764657

Square

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



8255999



14672383



16764622



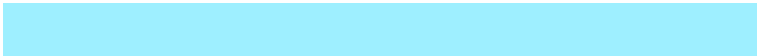
15002790

Rectangle

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



8255999



10416127



16764622



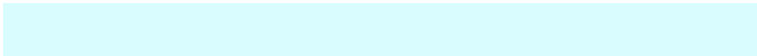
16768422

Sweetspot

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



8255999



14286335



8257409



6913664



0



8421504

Same Dimension

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



8255999



6551807



8239871



7569280



46783



15680

Inverse Universe

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



16743929



16737272



16761469



8418175



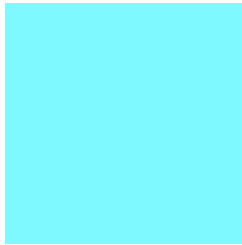
12517558



4194365

Previews

White Background



This preview shows how the Decimal color 8255999 looks on a white background.

Color Contrast Check

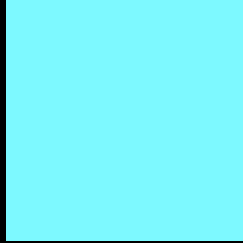
Large Text (above 18pt) WCAG AA × Fail

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 8255999 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 8255999 Background



This preview shows how black text looks on a background with the Decimal color 8255999.




This preview shows how white text looks on a background with the Decimal color 8255999.

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



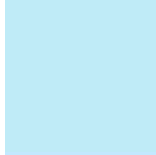


Tritanopia
11268607

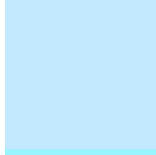
Trichromacy



Original Color
8255999



Protanomaly
12577783



Deuteranomaly
12839423

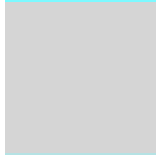


Tritanomaly
10155263

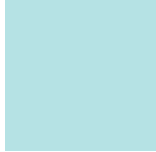
Monochromacy



Original Color
8255999



Achromatopsia
14013909



Achromatomaly
11920100

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8255999 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 #7DF9FF looks like.

```
.text, #text, p{  
    color:#7DF9FF  
}
```

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 #7DF9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DF9FF
}
```

Border

The CSS property to change the border of an element to Decimal 8255999 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
#7DF9FF }
```

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

```
.border{ border-color:#7DF9FF }
```

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

Here you see how a box with a 4 pixel #7DF9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DF9FF; -webkit-box-shadow:4px 4px  
4px 4px #7DF9FF; box-shadow:4px 4px 4px  
4px #7DF9FF }
```

Background

The CSS property to change the background color of an element to Decimal 8255999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DF9FF }
```

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

```
.background{ background-color:#7DF9FF }
```

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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