

Converting Colors

Decimal(426745)

Have a look what the booklet for
Decimal(426745) contains.

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Color

Decimal(426745)

Conversions

Conversions Part 1

Format	Color
Hex	0682F9
RGB	6, 130, 249
RGB Percent	2%, 51%, 98%
CMY	0.9765, 0.4902, 0.0235
CMYK	0.98, 0.48, 0.00, 0.02
HSL	209°, 95%, 50%
HSV	209°, 98%, 98%
XYZ	25.1566, 22.8435, 92.7059
YIQ	106.4900, -112.1030, 10.7210

Conversions

Conversions Part 2

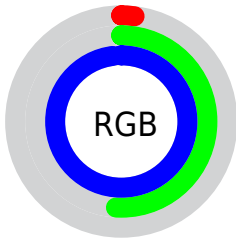
Format	Color
R _Y B	6, 88, 249
Decimal	426745
CIE Lab	54.91, 15.38, -67.30
CIE LCh	55, 69.034, 282.870
Yxy	22.8435, 0.1788, 0.1623
Android (android.graphics.Color)	4278616825 (0xFF0682F9)
YUV	106.4900, 70.2574, -88.1297
Hunter-Lab	47.7949, 10.3115, -81.5460

Details

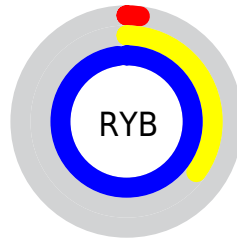
The Decimal color **426745** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark saturated azure. A complement of this color would be **16350470**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **7386879**, and **21184** is the 20% darker color. If you saturate the color by 10%, you get **32761**, and if you desaturate by 10%, it is **2068217**.

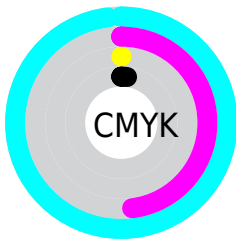
Distribution



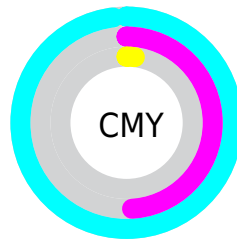
- Red (2%)
- Green (51%)
- Blue (98%)



- Red (2%)
- Yellow (35%)
- Blue (98%)



- Cyan (98%)
- Magenta (48%)
- Yellow (0%)
- Black (2%)




















- Cyan (98%)
- Magenta (49%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 426745 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 426745 by changing the saturation by 10% instead.

 426745	 426745
 16777215	 27100
 7386879	 21184
 9556735	 15524
 11726591	 10377
 13828095	 5743
 15859711	 3157
	 1597
	 806
	 272

■ 426745

■ 426745

■ 32761

■ 2068217

■ 3709689

■ 5351417

■ 6992889

■ 8634361

■ 10210297

■ 11851769

■ 13493497

■ 15134969

Harmonies

Analogous

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



38134



426745



10840028

Triad

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



426745



14571572



40030

Complementary

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



426745



16350470

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.



4167199



426745



12219392

Square

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



426745



15548780



8816896



40604

Rectangle

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



426745



13587131



8816896



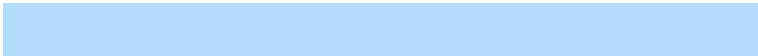
39497

Sweetspot

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



426745



11918335



457083



5466752



0



8421504

Same Dimension

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



426745



33535



396025



7370621



24765



7997

Inverse Universe

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



16320130



16711810



16381190



8220791



12386400



3997727

Previews

White Background



This preview shows how the Decimal color 426745 looks on a white background.

Color Contrast Check

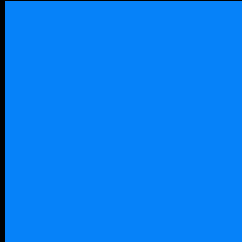
Large Text (above 18pt) WCAG AA ✓ Pass

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 426745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

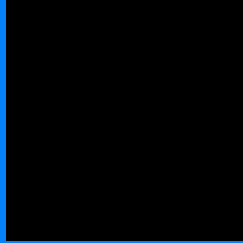
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

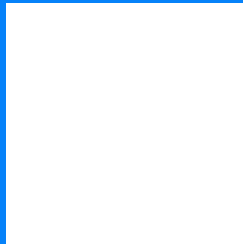
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 426745 Background



This preview shows how black text looks on a background with the Decimal color 426745.

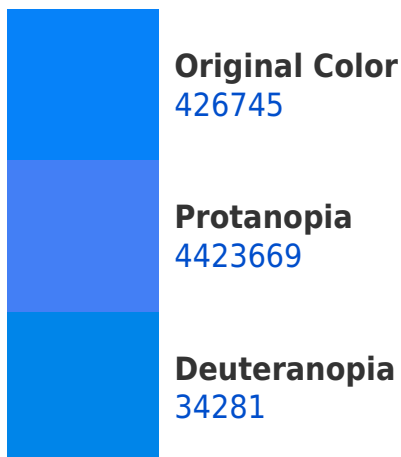


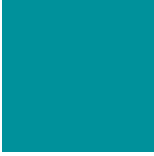
This preview shows how white text looks on a background with the Decimal color 426745.

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](#).

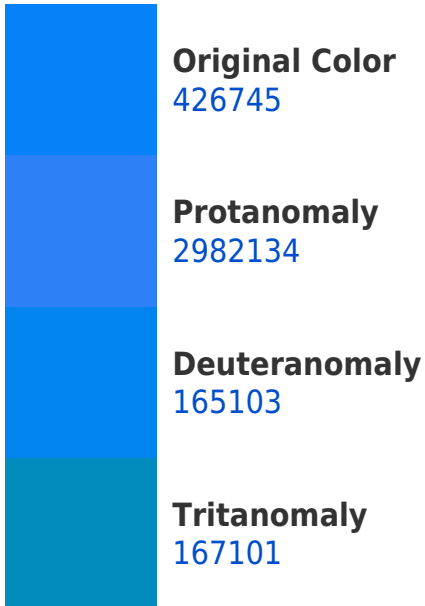
Dichromacy





Tritanopia
37275

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 426745 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 #0682F9 looks like.

```
.text, #text, p{  
    color:#0682F9  
}
```

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 #0682F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0682F9
}
```

Border

The CSS property to change the border of an element to Decimal 426745 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
#0682F9 }
```

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

```
.border{ border-color:#0682F9 }
```

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

Here you see how a box with a 4 pixel #0682F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0682F9; -webkit-box-shadow:4px 4px  
4px 4px #0682F9; box-shadow:4px 4px 4px  
4px #0682F9 }
```

Background

The CSS property to change the background color of an element to Decimal 426745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0682F9 }
```

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

```
.background{ background-color:#0682F9 }
```

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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