

Converting Colors

Decimal(28399)

Have a look what the booklet for
Decimal(28399) contains.

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Color

Decimal(28399)

Conversions

Conversions Part 1

Format	Color
Hex	006EEF
RGB	0, 110, 239
RGB Percent	0%, 43%, 94%
CMY	1.0000, 0.5686, 0.0627
CMYK	1.00, 0.54, 0.00, 0.06
HSL	212°, 100%, 47%
HSV	212°, 100%, 94%
XYZ	21.1559, 17.3839, 83.9017
YIQ	91.8160, -106.9690, 16.7990

Conversions

Conversions Part 2

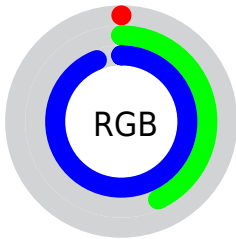
Format	Color
R _Y B	0, 75, 239
Decimal	28399
CIE Lab	48.74, 23.97, -71.74
CIE LCh	49, 75.635, 288.473
Yxy	17.3839, 0.1728, 0.1420
Android (android.graphics.Color)	4278218479 (0xFF006EEF)
YUV	91.8160, 72.5617, -80.5226
Hunter-Lab	41.6940, 17.6082, -90.1249

Details

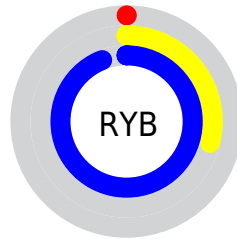
The Decimal color **28399** is a dark color, and the websafe version is hex **006FF**. The color can be described as dark washed azure. A complement of this color would be **15696128**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **7184895**, and **16566** is the 20% darker color. If you saturate the color by 10%, you get **28399**, and if you desaturate by 10%, it is **1604591**.

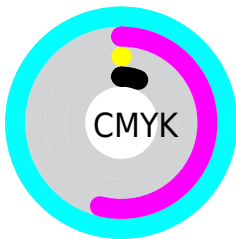
Distribution



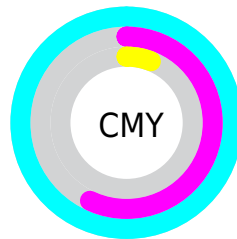
- Red (0%)
- Green (43%)
- Blue (94%)



- Red (0%)
- Yellow (29%)
- Blue (94%)



- Cyan (100%)
- Magenta (54%)
- Yellow (0%)
- Black (6%)

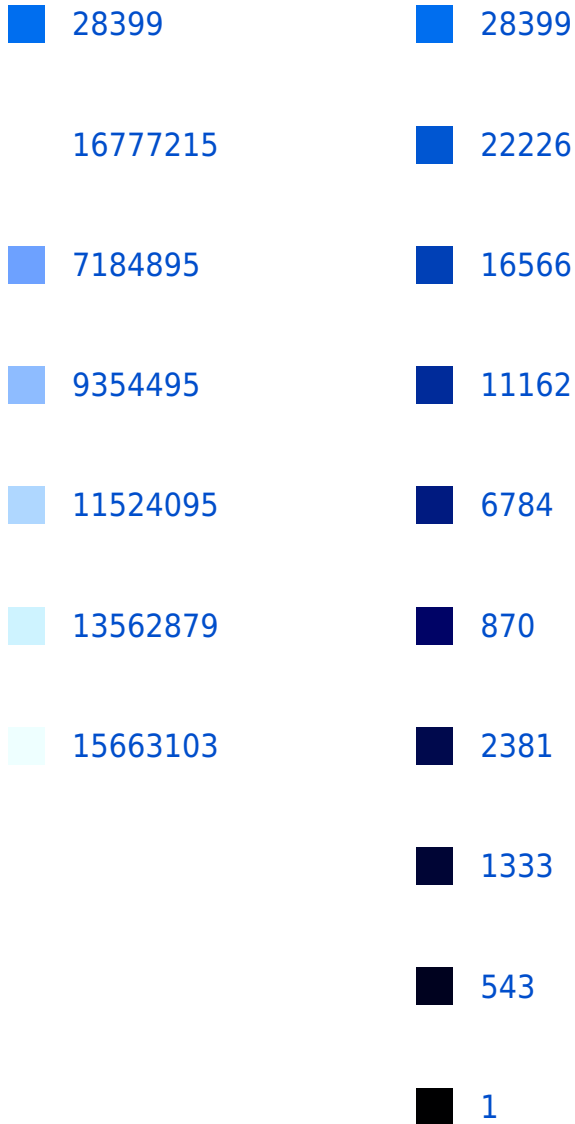


- Cyan (100%)
- Magenta (57%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 28399 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 28399 by changing the saturation by 10% instead.



■ 28399

■ 1604591

■ 3180783

■ 4756975

■ 6333167

■ 7843567

■ 9419759

■ 10995951

■ 12572143

■ 14148335

Harmonies

Analogous

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



33779



28399



10833098

Triad

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



28399



13387788



36184

Complementary

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



28399



15696128

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.



34825



28399



10577920

Square

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



28399



14752848



6847744



36763

Rectangle

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



28399



13315748



6847744



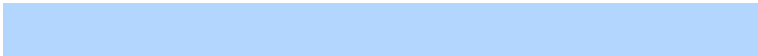
35905

Sweetspot

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



28399



11785983



61311



5400448



0



8421504

Same Dimension

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



28399



30207



524527



7106936



21944



6712

Inverse Universe

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



15663214



16711797



15200000



7892081



12058709



3670042

Previews

White Background



This preview shows how the Decimal color 28399 looks on a white background.

Color Contrast Check

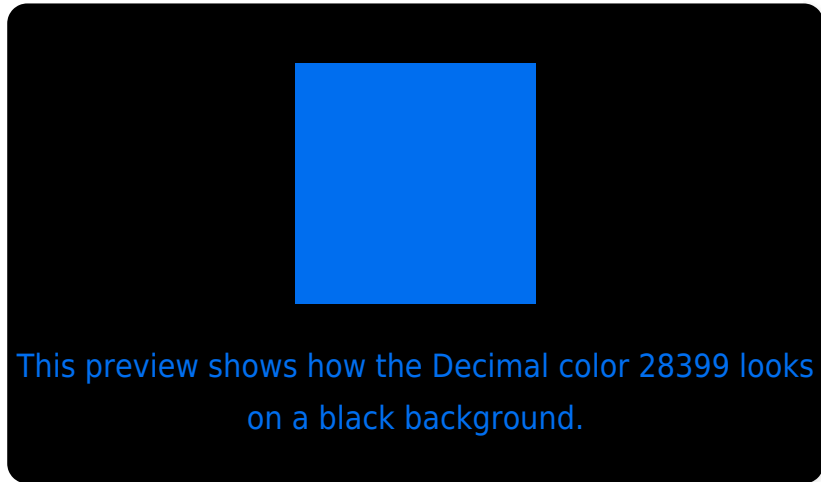
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

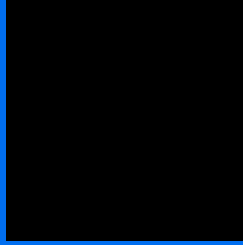
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

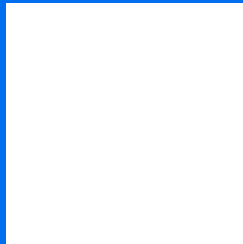
Any Text WCAG AAA × Fail

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

Decimal 28399 Background



This preview shows how black text looks on a background with the Decimal color 28399.

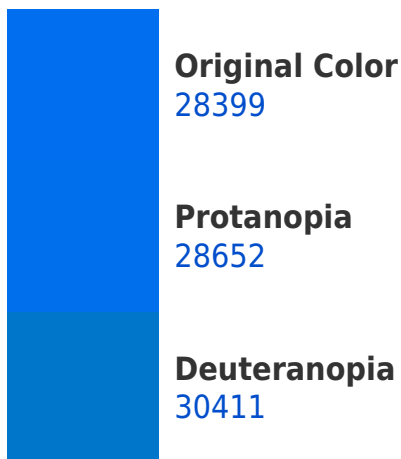


This preview shows how white text looks on a background with the Decimal color 28399.

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](#).

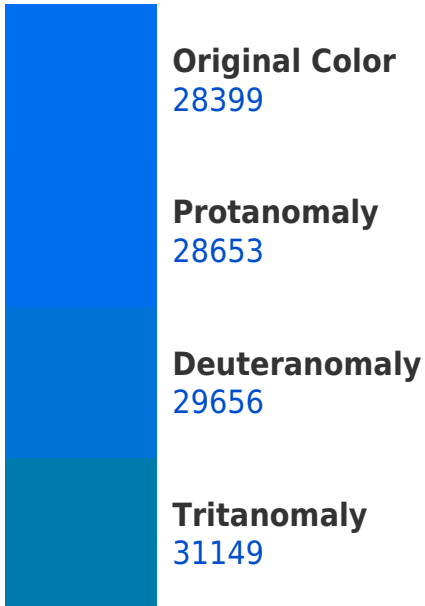
Dichromacy





Tritanopia
32904

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 28399 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 #006EEF looks like.

```
.text, #text, p{  
    color:#006EEF  
}
```

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 #006EEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #006EEF
}
```

Border

The CSS property to change the border of an element to Decimal 28399 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
#006EEF }
```

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

```
.border{ border-color:#006EEF }
```

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

Here you see how a box with a 4 pixel #006EEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #006EEF; -webkit-box-shadow:4px 4px  
4px 4px #006EEF; box-shadow:4px 4px 4px  
4px #006EEF }
```

Background

The CSS property to change the background color of an element to Decimal 28399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#006EEF }
```

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

```
.background{ background-color:#006EEF }
```

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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