

# Converting Colors

Decimal(359657)

Have a look what the booklet for  
Decimal(359657) contains.

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# Color

**Decimal(359657)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	057CE9
RGB	5, 124, 233
RGB Percent	2%, 49%, 91%
CMY	0.9804, 0.5137, 0.0863
CMYK	0.98, 0.47, 0.00, 0.09
HSL	209°, 96%, 47%
HSV	209°, 98%, 91%
XYZ	21.9782, 20.3308, 79.8566
YIQ	100.8450, -105.9130, 8.6710

# Conversions

## Conversions Part 2

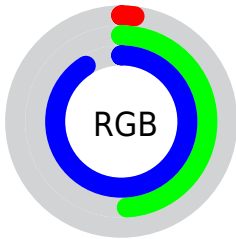
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	5, 83, 233
Decimal	359657
CIE Lab	52.21, 12.89, -62.76
CIE LCh	52, 64.071, 281.605
Yxy	20.3308, 0.1799, 0.1664
Android (android.graphics.Color)	4278549737 (0xFF057CE9)
YUV	100.8450, 65.1524, -84.0561
Hunter-Lab	45.0896, 8.1001, -73.4436

# Details

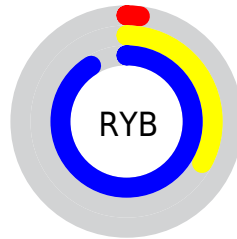
The Decimal color **359657** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **15299077**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **7057663**, and **19632** is the 20% darker color. If you saturate the color by 10%, you get **31465**, and if you desaturate by 10%, it is **1869801**.

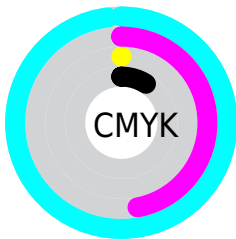
# Distribution



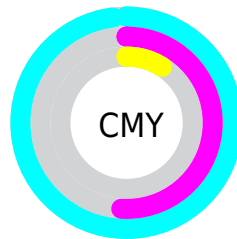
- Red (2%)
- Green (49%)
- Blue (91%)



- Red (2%)
- Yellow (33%)
- Blue (91%)



- Cyan (98%)
- Magenta (47%)
- Yellow (0%)
- Black (9%)



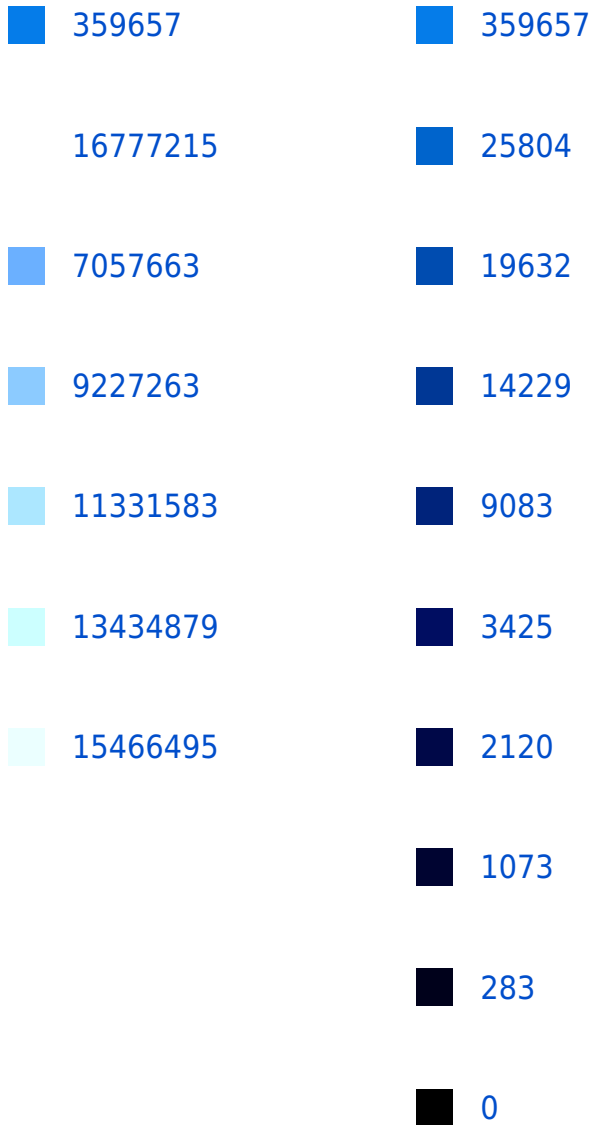
- Cyan (98%)
- Magenta (51%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 359657 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 359657 by changing the saturation by 10% instead.





■ 359657

■ 359657

■ 31465

■ 1869801

■ 3445481

■ 4955625

■ 6466025

■ 8041705

■ 9551849

■ 11061993

■ 12572137

■ 14147817

# Harmonies

## Analogous

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



36069



359657



10052815

# Triad

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



359657



13784118



37720

# Complementary

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



359657



15299077

# 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.



4427039



359657



1162776

# Square

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



359657



14565738



8552704



38545

# Rectangle

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



359657



12603826



8552704



37445

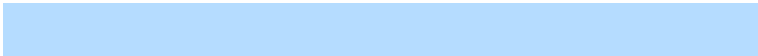


# Sweetspot

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



359657



11918591



387439



5466752



0



8421504

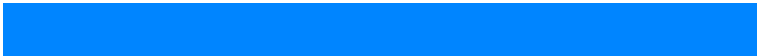


# Same Dimension

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



359657



34303



331241



6975605



24245



7222



# Inverse Universe

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



15271292



16711813



15327493



7694960



11862110



3538972



# Previews

## White Background



This preview shows how the Decimal color 359657 looks on a white background.

### Color Contrast Check

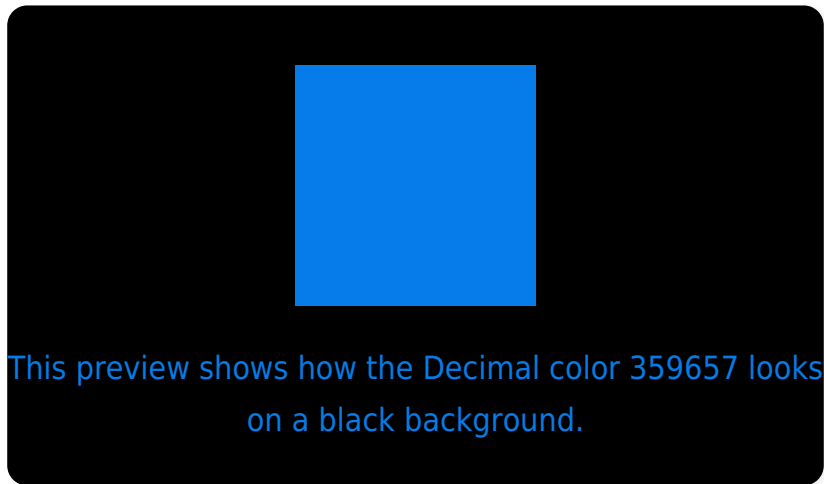
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

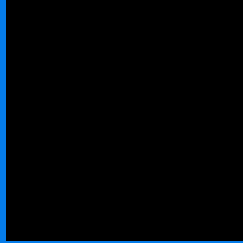
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

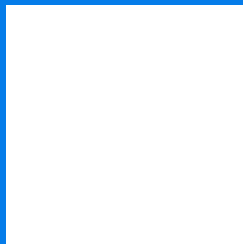
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 359657 Background



This preview shows how black text looks on a background with the Decimal color 359657.



This preview shows how white text looks on a background with the Decimal color 359657.

# 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



# Trichromacy



**Original Color**  
359657

**Protanomaly**  
2980326

**Tritanomaly**  
165298

# Monochromacy



**Original Color**  
359657

**Achromatopsia**  
6645093

**Achromatomaly**  
4353429

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 359657 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 #057CE9 looks like.

```
.text, #text, p{  
    color:#057CE9  
}
```

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 #057CE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #057CE9
}
```

## Border

The CSS property to change the border of an element to Decimal 359657 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
#057CE9 }
```

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

```
.border{ border-color:#057CE9 }
```

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

Here you see how a box with a 4 pixel #057CE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #057CE9; -webkit-box-shadow:4px 4px  
4px 4px #057CE9; box-shadow:4px 4px 4px  
4px #057CE9 }
```

# Background

The CSS property to change the background color of an element to Decimal 359657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#057CE9 }
```

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

```
.background{ background-color:#057CE9 }
```

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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