

# Converting Colors

Decimal(7149567)

Have a look what the booklet for  
Decimal(7149567) contains.

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**Color**

**Decimal(7149567)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 6D17FF                     |
| RGB           | 109, 23, 255               |
| RGB Percent   | 43%, 9%, 100%              |
| CMY           | 0.5725, 0.9098, 0.0000     |
| CMYK          | 0.57, 0.91, 0.00, 0.00     |
| HSL           | 262°, 100%, 55%            |
| HSV           | 262°, 91%, 100%            |
| XYZ           | 24.6631, 11.0840, 95.4473  |
| YIQ           | 75.1620, -23.2160, 90.3840 |

# Conversions

## Conversions Part 2

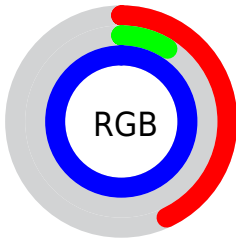
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| R <sub>YB</sub>                     | 109, 23, 255                   |
| Decimal                             | 7149567                        |
| CIE Lab                             | 39.72, 78.73, -95.34           |
| CIE LCh                             | 40, 123.646, 309.551           |
| Yxy                                 | 11.0840, 0.1880,<br>0.0845     |
| Android<br>(android.graphics.Color) | 4285339647<br>(0xFF6D17FF)     |
| YUV                                 | 75.1620, 88.6601,<br>29.6759   |
| Hunter-Lab                          | 33.2926, 73.9700,<br>-146.6747 |

# Details

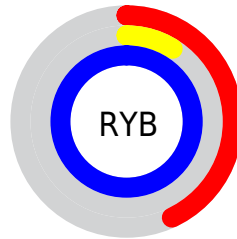
The Decimal color **7149567** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed purple. A complement of this color would be **11140887**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **11491583**, and **721093** is the 20% darker color. If you saturate the color by 10%, you get **6226175**, and if you desaturate by 10%, it is **8204799**.

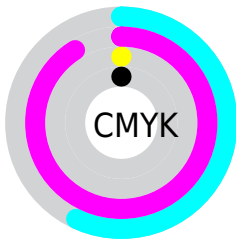
# Distribution



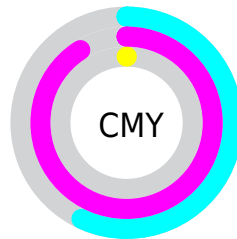
- Red (43%)
- Green (9%)
- Blue (100%)



- Red (43%)
- Yellow (9%)
- Blue (100%)



- Cyan (57%)
- Magenta (91%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (91%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7149567 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 7149567 by changing the saturation by 10% instead.



 7149567

 7149567

16777215

 4718817

 11491583

 721093

 13595903

 168

 15700223

 141

 16756223

 114

 16763647

 3160

 16771071

 1856

 809

 275

■ 7149567

■ 7149567

■ 6226175

■ 8204799

■ 9259775

■ 10314751

■ 11369983

■ 12424959

■ 13480191

■ 14535423

■ 15590399

■ 16645375

# Harmonies

## Analogous

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



26623



7149567



14811303

# Triad

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



7149567



11024640



32125

# Complementary

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



7149567



11140887

# 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.



31232



7149567



5596416

# Square

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



7149567



14811136



29952



32992

# Rectangle

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



7149567



16384101



29952



31834



# Sweetspot

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



7149567



13941503



1551103



6707072



0



8421504



# Same Dimension

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



7149567



6226175



14686207



7828352



4653247



1572928



# Inverse Universe

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



16717737



16711840



3604247



8418171



12517496

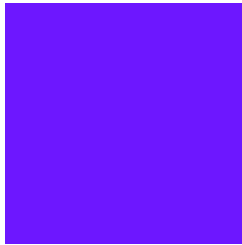


4194344



# Previews

## White Background



This preview shows how the Decimal color 7149567 looks on a white background.

## Color Contrast Check

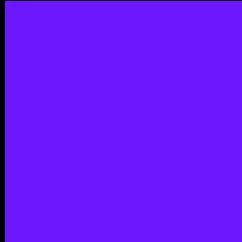
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 7149567 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

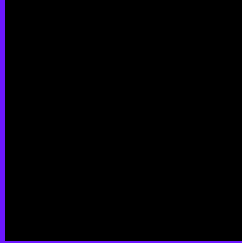
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7149567 Background



This preview shows how black text looks on a background with the Decimal color 7149567.



This preview shows how white text looks on a background with the Decimal color 7149567.

# 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**

7149567

**Protanomaly**

2638550

**Tritanomaly**

4802978

# Monochromacy



**Original Color**

7149567

**Achromatopsia**

4934475

**Achromatomaly**

5716108

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7149567 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 #6D17FF looks like.

```
.text, #text, p{  
    color:#6D17FF  
}
```

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 #6D17FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D17FF
}
```

## Border

The CSS property to change the border of an element to Decimal 7149567 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
#6D17FF }
```

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

```
.border{ border-color:#6D17FF }
```

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

Here you see how a box with a 4 pixel #6D17FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D17FF; -webkit-box-shadow:4px 4px  
4px 4px #6D17FF; box-shadow:4px 4px 4px  
4px #6D17FF }
```

# Background

The CSS property to change the background color of an element to Decimal 7149567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D17FF }
```

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

```
.background{ background-color:#6D17FF }
```

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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