

# Converting Colors

Decimal(7078135)

Have a look what the booklet for  
Decimal(7078135) contains.

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**Color**

**Decimal(7078135)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C00F7
RGB	108, 0, 247
RGB Percent	42%, 0%, 97%
CMY	0.5765, 1.0000, 0.0314
CMYK	0.56, 1.00, 0.00, 0.03
HSL	266°, 100%, 48%
HSV	266°, 100%, 97%
XYZ	22.9728, 9.9035, 88.6965
YIQ	60.4500, -14.9190, 99.7130

# Conversions

## Conversions Part 2

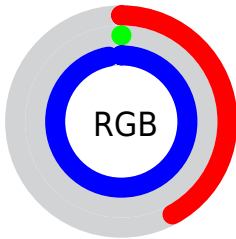
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 0, 247
Decimal	7078135
CIE <sub>Lab</sub>	37.67, 80.12, -94.25
CIE <sub>LCh</sub>	38, 123.708, 310.367
Yxy	9.9035, 0.1890, 0.0815
Android (android.graphics.Color)	4285268215 (0xFF6C00F7)
YUV	60.4500, 91.9691, 41.7013
Hunter-Lab	31.4699, 75.2316, -145.0772

# Details

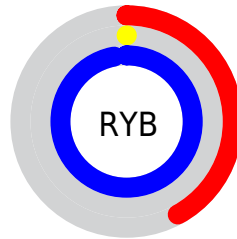
The Decimal color **7078135** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated purple. A complement of this color would be **9172736**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **11423743**, and **917693** is the 20% darker color. If you saturate the color by 10%, you get **7078135**, and if you desaturate by 10%, it is **8002039**.

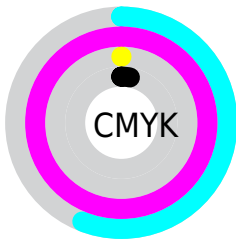
# Distribution



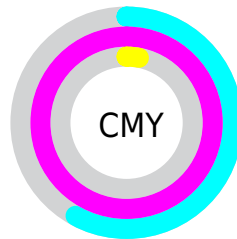
- Red (42%)
- Green (0%)
- Blue (97%)



- Red (42%)
- Yellow (0%)
- Blue (97%)



- Cyan (56%)
- Magenta (100%)
- Yellow (0%)
- Black (3%)



- Cyan (58%)
- Magenta (100%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7078135 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 7078135 by changing the saturation by 10% instead.



 7078135

 7078135

16777215

 4653274

 11423743

 917693

 13462783

 161

 15567103

 133

 16754175

 107

 16761599

 2897

 16769023

 1337

 16776703

 547

 10


 7078135

 8002039

 8925687

 9849591

 10773495

 11697399

 12555511

 13479415

 14403319

 15326967

# Harmonies

## Analogous

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



25343



7078135



14483615

# Triad

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



7078135



10433792



30587

# Complementary

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



7078135



9172736

# 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.



29696



7078135



5005568

# Square

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



7078135



14286848



28416



31453

# Rectangle

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



7078135



15925341



28416



30296



# Sweetspot

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



7078135



13939711



36087



6705792



0



8421504



# Same Dimension

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



7078135



7274751



15139063



7630458



5308602



1703995



# Inverse Universe

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



16187531



16711824



1111808



8023669



12189801

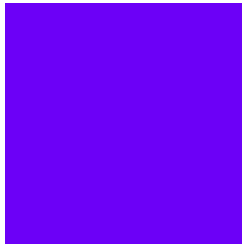


3866657



# Previews

## White Background



This preview shows how the Decimal color 7078135 looks on a white background.

## Color Contrast Check

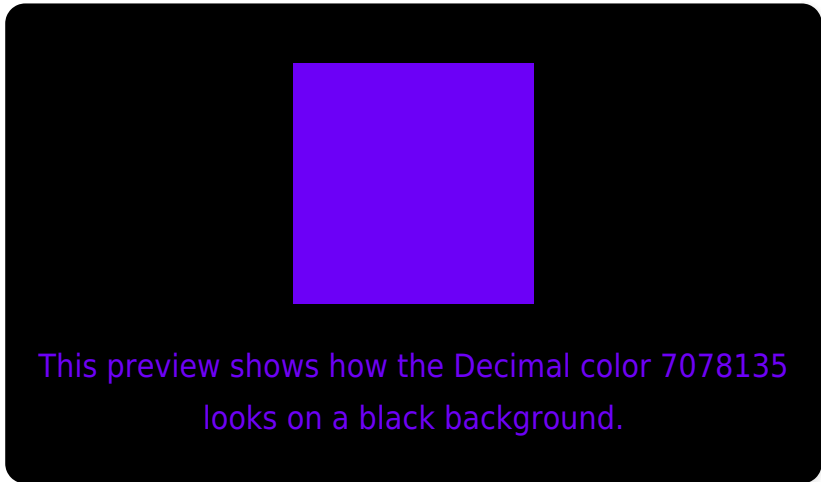
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

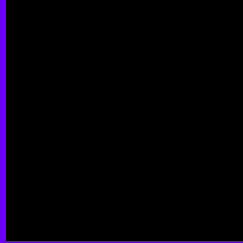
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7078135 Background



This preview shows how black text looks on a background with the Decimal color 7078135.




This preview shows how white text looks on a background with the Decimal color 7078135.

# 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**  
3629160

# Trichromacy



**Original Color**

7078135



**Protanomaly**

2570190



**Deuteranomaly**

2571196



**Tritanomaly**

4865436

# Monochromacy



**Original Color**

7078135



**Achromatopsia**

3947580



**Achromatomaly**

5056128

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7078135 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 #6C00F7 looks like.

```
.text, #text, p{  
    color:#6C00F7  
}
```

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 #6C00F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C00F7
}
```

## Border

The CSS property to change the border of an element to Decimal 7078135 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".

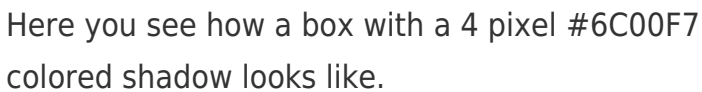
```
.border, #border, table{ border:4px solid
#6C00F7 }
```

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

```
.border{ border-color:#6C00F7 }
```

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

Here you see how a box with a 4 pixel #6C00F7 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset, 4px blur, 4px spread, and #6C00F7 color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C00F7; -webkit-box-shadow:4px 4px  
4px 4px #6C00F7; box-shadow:4px 4px 4px  
4px #6C00F7 }
```

# Background

The CSS property to change the background color of an element to Decimal 7078135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C00F7 }
```

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

```
.background{ background-color:#6C00F7 }
```

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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