

Converting Colors

Decimal(6889469)

Have a look what the booklet for
Decimal(6889469) contains.

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Color

Decimal(6889469)

Conversions

Conversions Part 1

Format	Color
Hex	691FFD
RGB	105, 31, 253
RGB Percent	41%, 12%, 99%
CMY	0.5882, 0.8784, 0.0078
CMYK	0.58, 0.88, 0.00, 0.01
HSL	260°, 98%, 56%
HSV	260°, 88%, 99%
XYZ	24.0453, 11.0751, 93.7989
YIQ	78.4340, -27.1580, 84.7300

Conversions

Conversions Part 2

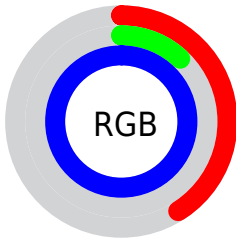
Format	Color
R _Y B	105, 31, 253
Decimal	6889469
CIE Lab	39.71, 76.11, -94.26
CIE LCh	40, 121.150, 308.922
Yxy	11.0751, 0.1865, 0.0859
Android (android.graphics.Color)	4285079549 (0xFF691FFD)
YUV	78.4340, 86.0610, 23.2984
Hunter-Lab	33.2792, 70.7332, -143.8158

Details

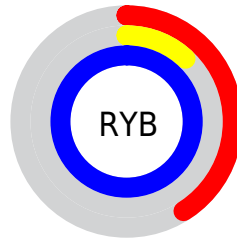
The Decimal color **6889469** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed purple. A complement of this color would be **11795743**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **11230207**, and **195** is the 20% darker color. If you saturate the color by 10%, you get **5768957**, and if you desaturate by 10%, it is **8009981**.

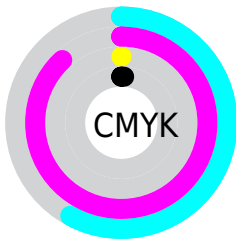
Distribution



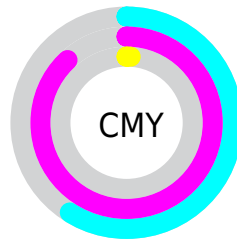
- Red (41%)
- Green (12%)
- Blue (99%)



- Red (41%)
- Yellow (12%)
- Blue (99%)



- Cyan (58%)
- Magenta (88%)
- Yellow (0%)
- Black (1%)



- Cyan (59%)
- Magenta (88%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6889469 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 6889469 by changing the saturation by 10% instead.

6889469

6889469

16777215

4391136

11230207

195

13334527

166

15438847

139

16756735

112

16764159

3159

16771583

1598

807

273

■ 6889469

■ 6889469

■ 5768957

■ 8009981

■ 5505277

■ 9130749

■ 10251261

■ 11306237

■ 12427005

■ 13547517

■ 14668029

■ 15788541

16777213

Harmonies

Analogous

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



26623



6889469



14549159

Triad

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



6889469



11024384



32122

Complementary

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



6889469



11795743

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



6889469



5792768

Square

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



6889469



14745600



29696



32732

Rectangle

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



6889469



16187494



29696



31832

Sweetspot

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



6889469



13876735



2077693



6641792



0



8421504

Same Dimension

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



6889469



5570815



14163965



7828352



4194495



1376320

Inverse Universe

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



16588723



16711850



4521247



8418171



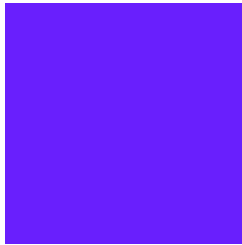
12517503



4194346

Previews

White Background



This preview shows how the Decimal color 6889469 looks on a white background.

Color Contrast Check

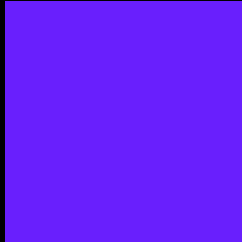
Large Text (above 18pt) WCAG AA ✓ Pass

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 6889469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

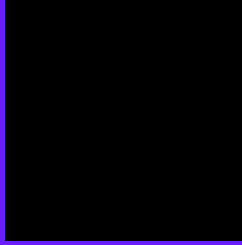
Any Text WCAG AA × Fail

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 6889469 Background



This preview shows how black text looks on a background with the Decimal color 6889469.



This preview shows how white text looks on a background with the Decimal color 6889469.

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
6889469



Protanomaly
2508244



Deuteranomaly
2508994



Tritanomaly
4344994

Monochromacy



Original Color
6889469



Achromatopsia
5131854



Achromatomaly
5782926

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6889469 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 #691FFD looks like.

```
.text, #text, p{  
    color:#691FFD  
}
```

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 #691FFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691FFD
}
```

Border

The CSS property to change the border of an element to Decimal 6889469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

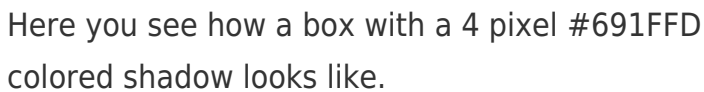
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#691FFD }
```

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

```
.border{ border-color:#691FFD }
```

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



Here you see how a box with a 4 pixel #691FFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691FFD; -webkit-box-shadow:4px 4px  
4px 4px #691FFD; box-shadow:4px 4px 4px  
4px #691FFD }
```

Background

The CSS property to change the background color of an element to Decimal 6889469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691FFD }
```

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

```
.background{ background-color:#691FFD }
```

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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