

Converting Colors

Decimal(6889429)

Have a look what the booklet for
Decimal(6889429) contains.

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Color

Decimal(6889429)

Conversions

Conversions Part 1

Format	Color
Hex	691FD5
RGB	105, 31, 213
RGB Percent	41%, 12%, 84%
CMY	0.5882, 0.8784, 0.1647
CMYK	0.51, 0.85, 0.00, 0.16
HSL	264°, 75%, 48%
HSV	264°, 85%, 84%
XYZ	18.3259, 8.7873, 63.6810
YIQ	73.8740, -14.3180, 72.2900

Conversions

Conversions Part 2

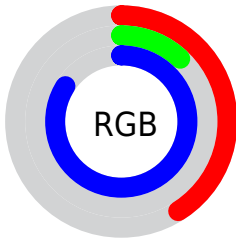
Format	Color
R _Y B	105, 31, 213
Decimal	6889429
CIE Lab	35.57, 66.56, -78.34
CIE LCh	36, 102.799, 310.354
Yxy	8.7873, 0.2018, 0.0968
Android (android.graphics.Color)	4285079509 (0xFF691FD5)
YUV	73.8740, 68.5891, 27.2975
Hunter-Lab	29.6434, 58.4749, -106.6184

Details

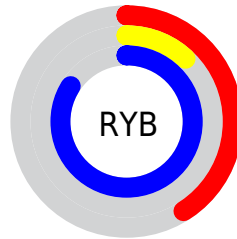
The Decimal color **6889429** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **9164063**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **10901759**, and **2162845** is the 20% darker color. If you saturate the color by 10%, you get **6032085**, and if you desaturate by 10%, it is **7746773**.

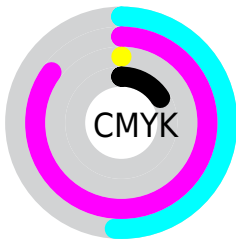
Distribution



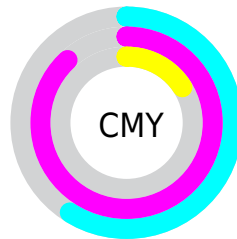
- Red (41%)
- Green (12%)
- Blue (84%)



- Red (41%)
- Yellow (12%)
- Blue (84%)



- Cyan (51%)
- Magenta (85%)
- Yellow (0%)
- Black (16%)



- Cyan (59%)
- Magenta (88%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6889429 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 6889429 by changing the saturation by 10% instead.

6889429

6889429

16777215

4784313

10901759

2162845

12874751

130

14913535

104

16755711

1870

16762879

1334

16770303

544

4

0

■ 6889429

■ 6889429

■ 6032085

■ 7746773

■ 5701845

■ 8538837

■ 9396181

■ 10253525

■ 11045589

■ 11902933

■ 12694741

■ 13552085

■ 14409685

Harmonies

Analogous

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



23036



6889429



12714125

Triad

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



6889429



9517056



28528

Complementary

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



6889429



9164063

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.



27666



6889429



5069312

Square

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



6889429



12648448



26368



29120

Rectangle

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



6889429



13959255



26368



28243

Sweetspot

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



6889429



14204415



2067669



6838400



0



8421504

Same Dimension

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



6889429



6815999



12787669



6643819



4522155



1179691

Inverse Universe

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



13967243



16711831



3265823



7037031



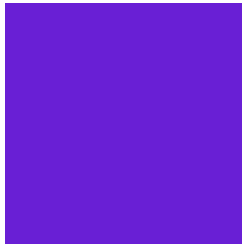
11206757



2818074

Previews

White Background



This preview shows how the Decimal color 6889429 looks on a white background.

Color Contrast Check

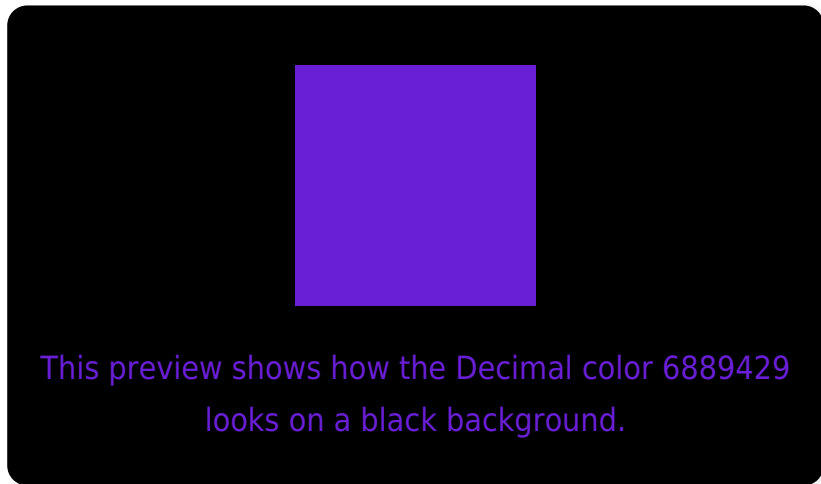
Large Text (above 18pt) WCAG AA ✓ Pass

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

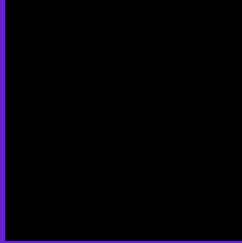
Any Text WCAG AA × Fail

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 6889429 Background



This preview shows how black text looks on a background with the Decimal color 6889429.

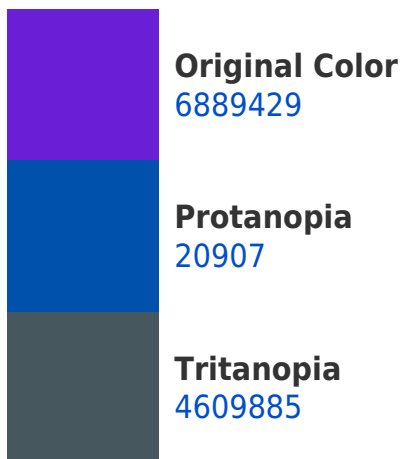


This preview shows how white text looks on a background with the Decimal color 6889429.

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
6889429



Protanomaly
2506682

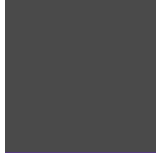


Tritanomaly
5456777

Monochromacy



Original Color
6889429



Achromatopsia
4868682



Achromatomaly
5585533

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6889429 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 #691FD5 looks like.

```
.text, #text, p{  
  color:#691FD5  
}
```

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 #691FD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691FD5
}
```

Border

The CSS property to change the border of an element to Decimal 6889429 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
#691FD5 }
```

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

```
.border{ border-color:#691FD5 }
```

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

Here you see how a box with a 4 pixel #691FD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691FD5; -webkit-box-shadow:4px 4px  
4px 4px #691FD5; box-shadow:4px 4px 4px  
4px #691FD5 }
```

Background

The CSS property to change the background color of an element to Decimal 6889429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691FD5 }
```

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

```
.background{ background-color:#691FD5 }
```

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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