

Converting Colors

Decimal(6761725)

Have a look what the booklet for
Decimal(6761725) contains.

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Color

Decimal(6761725)

Conversions

Conversions Part 1

Format	Color
Hex	672CFD
RGB	103, 44, 253
RGB Percent	40%, 17%, 99%
CMY	0.5961, 0.8275, 0.0078
CMYK	0.59, 0.83, 0.00, 0.01
HSL	257°, 98%, 58%
HSV	257°, 83%, 99%
XYZ	24.2238, 11.7768, 93.9249
YIQ	85.4670, -31.9250, 77.5070

Conversions

Conversions Part 2

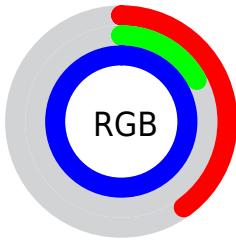
Format	Color
R _{YB}	103, 44, 253
Decimal	6761725
CIE Lab	40.86, 71.93, -92.35
CIE LCh	41, 117.058, 307.912
Yxy	11.7768, 0.1864, 0.0906
Android (android.graphics.Color)	4284951805 (0xFF672CFD)
YUV	85.4670, 82.5938, 15.3764
Hunter-Lab	34.3173, 65.9439, -138.2519

Details

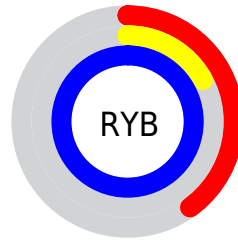
The Decimal color **6761725** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **12778796**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **11101439**, and **195** is the 20% darker color. If you saturate the color by 10%, you get **5575677**, and if you desaturate by 10%, it is **7947773**.

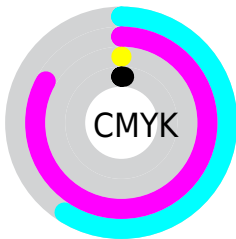
Distribution



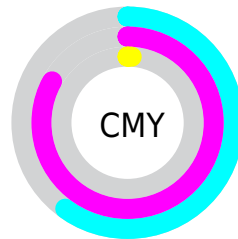
- Red (40%)
- Green (17%)
- Blue (99%)



- Red (40%)
- Yellow (17%)
- Blue (99%)



- Cyan (59%)
- Magenta (83%)
- Yellow (0%)
- Black (1%)



- Cyan (60%)
- Magenta (83%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6761725 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 6761725 by changing the saturation by 10% instead.

 6761725

 6761725

16777215

 4261344

 11101439

 195

 13205503

 166

 15244287

 139

 16758783

 112

 16766207

 3159

 16773631

 1598

 808

 273

■ 6761725

■ 6761725

■ 5575677

■ 7947773

■ 4653309

■ 9134077

■ 10320125

■ 11571709

■ 12758013

■ 13944061

■ 15130109

■ 16316157

16777213

Harmonies

Analogous

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



27391



6761725



14418091

Triad

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



6761725



11287040



32633

Complementary

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



6761725



12778796

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.



31744



6761725



6252032

Square

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



6761725



14876672



30208



33496

Rectangle

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



6761725



16056428



30208



32343

Sweetspot

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



6761725



13746175



2934269



6576512



0



8421504

Same Dimension

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



6761725



4850687



13380861



7762816



3539135



1179712

Inverse Universe

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



16592066



16712632



6159660



8418172



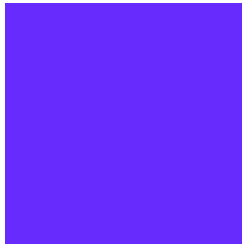
12517513



4194350

Previews

White Background



This preview shows how the Decimal color 6761725 looks on a white background.

Color Contrast Check

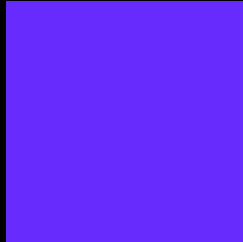
Large Text (above 18pt) WCAG AA ✓ Pass

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 6761725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

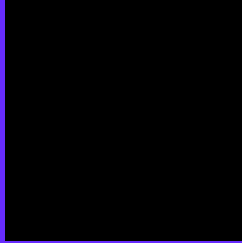
Any Text WCAG AA × Fail

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 6761725 Background



This preview shows how black text looks on a background with the Decimal color 6761725.

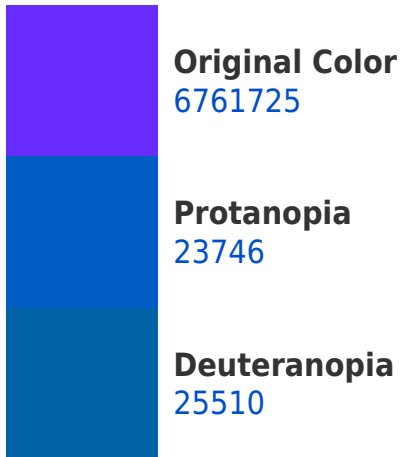



This preview shows how white text looks on a background with the Decimal color 6761725.

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
2648433

Trichromacy



Original Color

6761725



Protanomaly

2444247



Deuteranomaly

2445254



Tritanomaly

4150180

Monochromacy



Original Color

6761725



Achromatopsia

5592405



Achromatomaly

6047378

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6761725 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 #672CFD looks like.

```
.text, #text, p{  
    color:#672CFD  
}
```

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 #672CFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #672CFD
}
```

Border

The CSS property to change the border of an element to Decimal 6761725 is called "border". The border property can be set on classes, ids or directly on the HTML element.

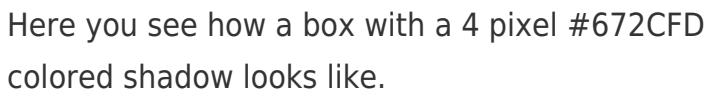
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#672CFD }
```

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

```
.border{ border-color:#672CFD }
```

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



Here you see how a box with a 4 pixel #672CFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #672CFD; -webkit-box-shadow:4px 4px  
4px 4px #672CFD; box-shadow:4px 4px 4px  
4px #672CFD }
```

Background

The CSS property to change the background color of an element to Decimal 6761725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#672CFD }
```

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

```
.background{ background-color:#672CFD }
```

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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