

Converting Colors

Decimal(6815951)

Have a look what the booklet for
Decimal(6815951) contains.

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Color

Decimal(6815951)

Conversions

Conversions Part 1

Format	Color
Hex	6800CF
RGB	104, 0, 207
RGB Percent	41%, 0%, 81%
CMY	0.5922, 1.0000, 0.1882
CMYK	0.50, 1.00, 0.00, 0.19
HSL	270°, 100%, 41%
HSV	270°, 100%, 81%
XYZ	16.9714, 7.4481, 59.5746
YIQ	54.6940, -4.4630, 86.4250

Conversions

Conversions Part 2

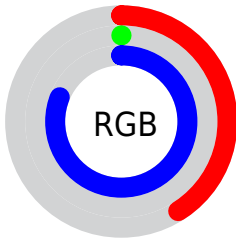
Format	Color
RYB	104, 0, 207
Decimal	6815951
CIELab	32.81, 71.18, -79.43
CIELCh	33, 106.662, 311.866
Yxy	7.4481, 0.2021, 0.0887
Android (android.graphics.Color)	4285006031 (0xFF6800CF)
YUV	54.6940, 75.0869, 43.2414
Hunter-Lab	27.2911, 63.2435, -110.3222

Details

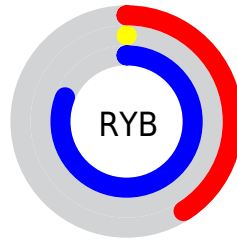
The Decimal color **6815951** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **6803200**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **10832639**, and **2097303** is the 20% darker color. If you saturate the color by 10%, you get **6815951**, and if you desaturate by 10%, it is **7476687**.

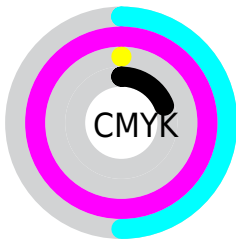
Distribution



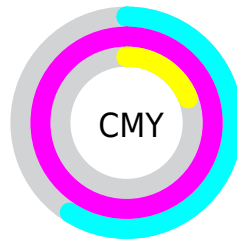
- Red (41%)
- Green (0%)
- Blue (81%)



- Red (41%)
- Yellow (0%)
- Blue (81%)



- Cyan (50%)
- Magenta (100%)
- Yellow (0%)
- Black (19%)



- Cyan (59%)
- Magenta (100%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6815951 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 6815951 by changing the saturation by 10% instead.

 6815951

 6815951

16777215

 4653235

 10832639

 2097303

 12871423

 124

 14844671

 98

 16752383

 2377

 16759807

 1073

 16766975

 284

 16774655

 0

 6815951

■ 7476687

■ 8202703

■ 8863439

■ 9524175

■ 10250447

■ 10910927

■ 11571663

■ 12232399

■ 12958415

Harmonies

Analogous

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



21242



6815951



12517508

Triad

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



6815951



8860416



26734

Complementary

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



6815951



6803200

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.



25870



6815951



4150528

Square

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



6815951



12124160



24832



27328

Rectangle

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



6815951



13697101



24832



26449

Sweetspot

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



6815951



14267391



26831



6902400



0



8421504

Same Dimension

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



6815951



8388863



13566159



6512233



5570728



1310761

Inverse Universe

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



13566055



16711807



52992



6905443



11010132



2686996

Previews

White Background



This preview shows how the Decimal color 6815951 looks on a white background.

Color Contrast Check

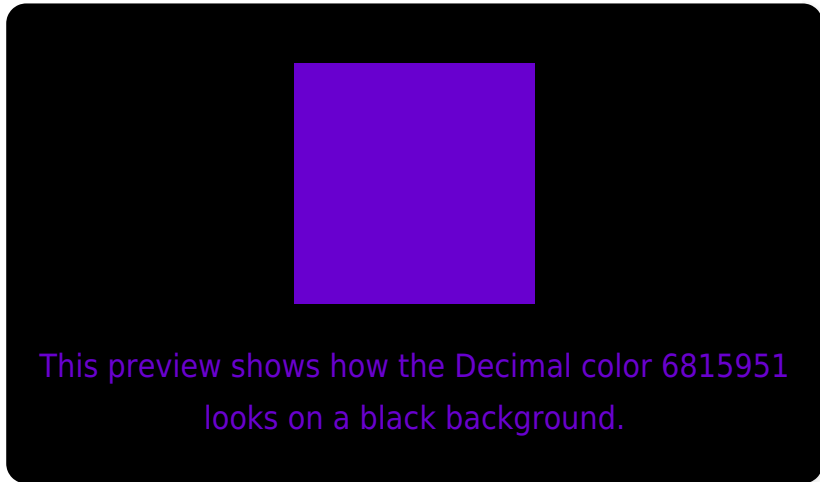
Large Text (above 18pt) WCAG AA ✓ Pass

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

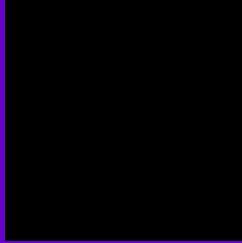
Any Text WCAG AA × Fail

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 6815951 Background



This preview shows how black text looks on a background with the Decimal color 6815951.

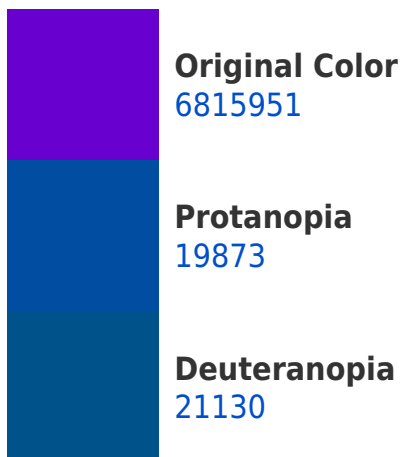


This preview shows how white text looks on a background with the Decimal color 6815951.

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
4673879

Trichromacy



Original Color
6815951

Protanomaly
2503090

Deuteranomaly
2503843

Tritanomaly
5452931

Monochromacy



Original Color
6815951

Achromatopsia
3618615

Achromatomaly
4793198

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6815951 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 #6800CF looks like.

```
.text, #text, p{  
    color:#6800CF  
}
```

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 #6800CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6800CF
}
```

Border

The CSS property to change the border of an element to Decimal 6815951 is called "border". The border property can be set on classes, ids or directly on the HTML element.

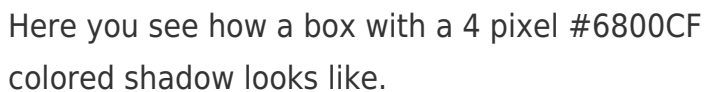
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6800CF }
```

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

```
.border{ border-color:#6800CF }
```

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



Here you see how a box with a 4 pixel #6800CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6800CF; -webkit-box-shadow:4px 4px  
4px 4px #6800CF; box-shadow:4px 4px 4px  
4px #6800CF }
```

Background

The CSS property to change the background color of an element to Decimal 6815951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6800CF }
```

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

```
.background{ background-color:#6800CF }
```

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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