

Converting Colors

Decimal(8214735)

Have a look what the booklet for
Decimal(8214735) contains.

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Color

Decimal(8214735)

Conversions

Conversions Part 1

Format	Color
Hex	7D58CF
RGB	125, 88, 207
RGB Percent	49%, 35%, 81%
CMY	0.5098, 0.6549, 0.1882
CMYK	0.40, 0.57, 0.00, 0.19
HSL	259°, 55%, 58%
HSV	259°, 57%, 81%
XYZ	23.2097, 15.8444, 60.8665
YIQ	112.6290, -16.1470, 44.8530

Conversions

Conversions Part 2

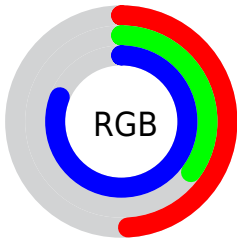
Format	Color
R _Y B	125, 88, 207
Decimal	8214735
CIE Lab	46.77, 41.96, -56.53
CIE LCh	47, 70.403, 306.587
Yxy	15.8444, 0.2323, 0.1586
Android (android.graphics.Color)	4286404815 (0xFF7D58CF)
YUV	112.6290, 46.5249, 10.8494
Hunter-Lab	39.8050, 34.4215, -62.7977

Details

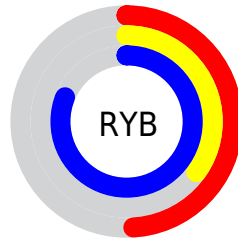
The Decimal color **8214735** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **11194200**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **11963391**, and **4466840** is the 20% darker color. If you saturate the color by 10%, you get **7291855**, and if you desaturate by 10%, it is **9137615**.

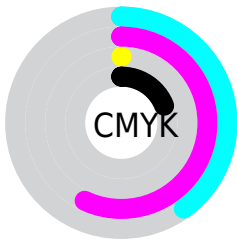
Distribution



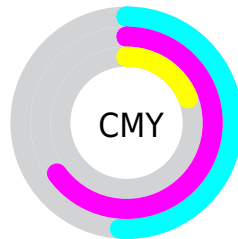
- Red (49%)
- Green (35%)
- Blue (81%)



- Red (49%)
- Yellow (35%)
- Blue (81%)



- Cyan (40%)
- Magenta (57%)
- Yellow (0%)
- Black (19%)



- Cyan (51%)
- Magenta (65%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8214735 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 8214735 by changing the saturation by 10% instead.

■ 8214735

■ 8214735

16777215

■ 6373555

■ 11963391

■ 4466840

■ 13870847

■ 2429053

■ 15778303

■ 99

■ 16768767

■ 75

■ 16775935

■ 1075

■ 541

■ 0

■ 8214735

■ 8214735

7291855

9137615

6303695

10125775

5380815

11048655

4457935

11971535

4194511

12894415

13882575

14805455

15728335

16646095

Harmonies

Analogous

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



29414



8214735



12465311

Triad

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



8214735



11229696



34939

Complementary

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



8214735



11194200

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.



34108



8214735



8089856

Square

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



8214735



13318443



3767808



34740

Rectangle

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



8214735



13705080



3767808



34918

Sweetspot

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



8214735



14800127



5811151



7235200



0



8421504

Same Dimension

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



8214735



8802303



12015823



6381161



3408040



852009

Inverse Universe

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



13588650



16732104



7393112



6905445



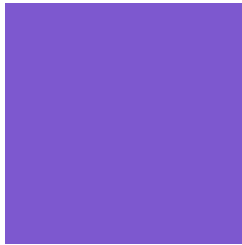
11010164



2687004

Previews

White Background



This preview shows how the Decimal color 8214735 looks on a white background.

Color Contrast Check

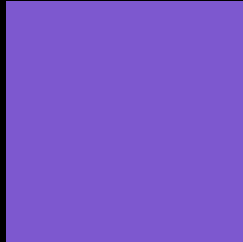
Large Text (above 18pt) WCAG AA ✓ Pass

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 8214735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

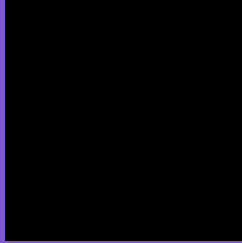
Any Text WCAG AA × Fail

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 8214735 Background



This preview shows how black text looks on a background with the Decimal color 8214735.

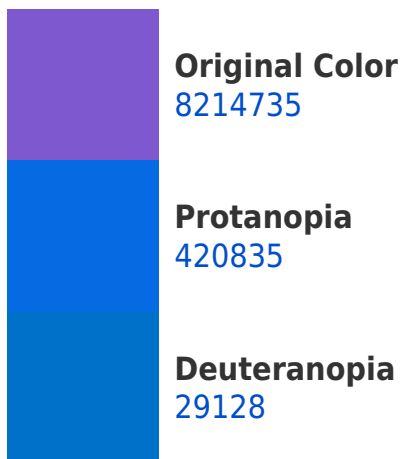


This preview shows how white text looks on a background with the Decimal color 8214735.

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](#).

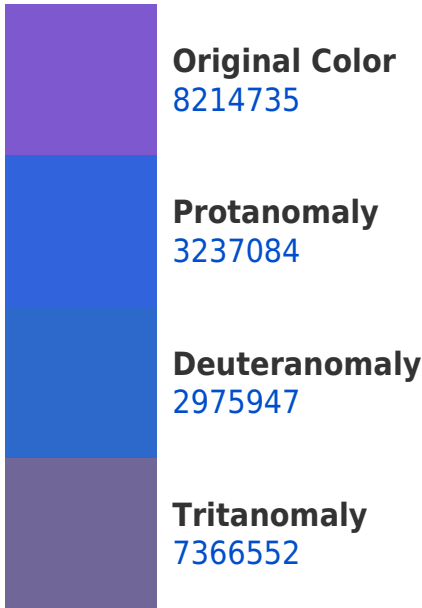
Dichromacy





Tritanopia
6909816

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8214735 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 #7D58CF looks like.

```
.text, #text, p{  
    color:#7D58CF  
}
```

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 #7D58CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D58CF
}
```

Border

The CSS property to change the border of an element to Decimal 8214735 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
#7D58CF }
```

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

```
.border{ border-color:#7D58CF }
```

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

Here you see how a box with a 4 pixel #7D58CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D58CF; -webkit-box-shadow:4px 4px  
4px 4px #7D58CF; box-shadow:4px 4px 4px  
4px #7D58CF }
```

Background

The CSS property to change the background color of an element to Decimal 8214735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D58CF }
```

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

```
.background{ background-color:#7D58CF }
```

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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