

Converting Colors

Decimal(8218570)

Have a look what the booklet for
Decimal(8218570) contains.

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Color

Decimal(8218570)

Conversions

Conversions Part 1

Format	Color
Hex	7D67CA
RGB	125, 103, 202
RGB Percent	49%, 40%, 79%
CMY	0.5098, 0.5961, 0.2078
CMYK	0.38, 0.49, 0.00, 0.21
HSL	253°, 48%, 60%
HSV	253°, 49%, 79%
XYZ	23.9684, 18.3247, 58.1509
YIQ	120.8640, -18.6670, 35.4530

Conversions

Conversions Part 2

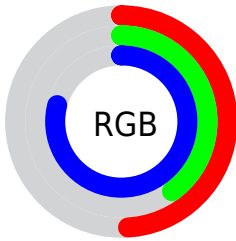
Format	Color
R_{YB}	125, 103, 202
Decimal	8218570
CIE _{Lab}	49.89, 31.89, -48.67
CIE _{LCh}	50, 58.186, 303.237
Yxy	18.3247, 0.2386, 0.1824
Android (android.graphics.Color)	4286408650 (0xFF7D67CA)
YUV	120.8640, 40.0000, 3.6273
Hunter-Lab	42.8074, 25.0313, -50.5761

Details

The Decimal color **8218570** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **11848295**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **11901695**, and **4601747** is the 20% darker color. If you saturate the color by 10%, you get **7164874**, and if you desaturate by 10%, it is **9272266**.

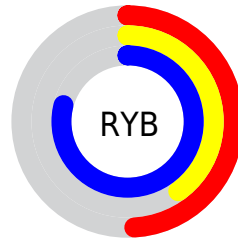
Distribution



Red (49%)

Green (40%)

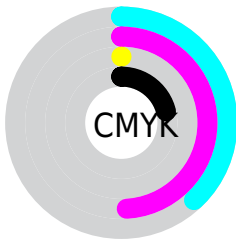
Blue (79%)



Red (49%)

Yellow (40%)

Blue (79%)

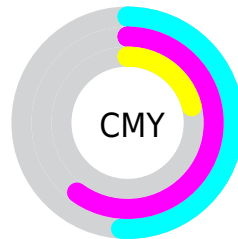


Cyan (38%)

Magenta (49%)

Yellow (0%)

Black (21%)



Cyan (51%)

Magenta (60%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8218570 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 8218570 by changing the saturation by 10% instead.

■ 8218570

■ 8218570

16777215

■ 6442926

■ 11901695

■ 4601747

■ 13809151

■ 2761081

■ 15716863

■ 134240

■ 16772863

■ 71

■ 1072

■ 282

■ 0

■ 8218570

■ 8218570

7164874

9272266

6176714

10260426

5122762

11314378

4069066

12368074

3015370

13421770

2949322

14409930

15463626

16515018

16777162

Harmonies

Analogous

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



31706



8218570



11948196

Triad

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



8218570



11625240



36219

Complementary

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



8218570



11848295

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.



35400



8218570



9008640

Square

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



8218570



13258307



5735191



36268

Rectangle

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



8218570



13190532



5735191



36201

Sweetspot

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



8218570



14801407



6796746



7235968



0



8421504

Same Dimension

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



8218570



9071103



11429834



6184038



2424998



589862

Inverse Universe

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



13264820



16738782



8637031



6708324



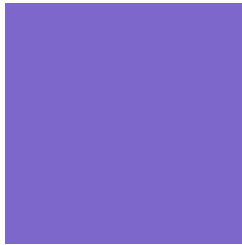
10879105



2490398

Previews

White Background



This preview shows how the Decimal color 8218570 looks on a white background.

Color Contrast Check

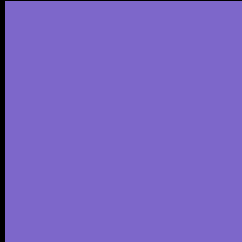
Large Text (above 18pt) WCAG AA ✓ Pass

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 8218570 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8218570 Background



This preview shows how black text looks on a background with the Decimal color 8218570.

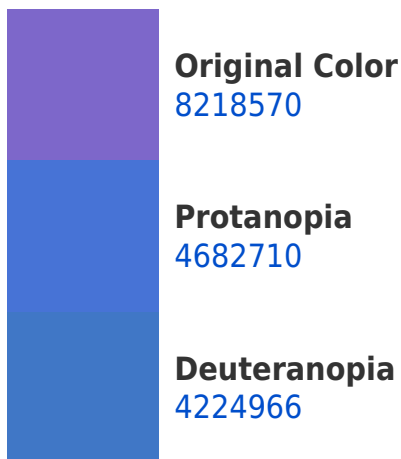


This preview shows how white text looks on a background with the Decimal color 8218570.

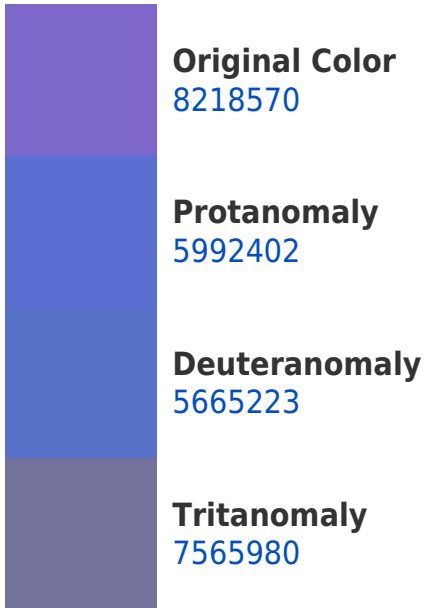
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8218570 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 #7D67CA looks like.

```
.text, #text, p{  
    color:#7D67CA  
}
```

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 #7D67CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D67CA
}
```

Border

The CSS property to change the border of an element to Decimal 8218570 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
#7D67CA }
```

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

```
.border{ border-color:#7D67CA }
```

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

Here you see how a box with a 4 pixel #7D67CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D67CA; -webkit-box-shadow:4px 4px  
4px 4px #7D67CA; box-shadow:4px 4px 4px  
4px #7D67CA }
```

Background

The CSS property to change the background color of an element to Decimal 8218570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D67CA }
```

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

```
.background{ background-color:#7D67CA }
```

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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