

Converting Colors

Decimal(8025533)

Have a look what the booklet for
Decimal(8025533) contains.

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Color

Decimal(8025533)

Conversions

Conversions Part 1

Format	Color
Hex	7A75BD
RGB	122, 117, 189
RGB Percent	48%, 46%, 74%
CMY	0.5216, 0.5412, 0.2588
CMYK	0.35, 0.38, 0.00, 0.26
HSL	244°, 35%, 60%
HSV	244°, 38%, 74%
XYZ	23.5726, 20.5343, 50.8652
YIQ	126.7030, -20.1320, 23.4520

Conversions

Conversions Part 2

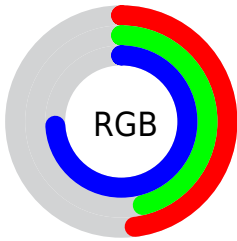
Format	Color
R _Y B	122, 117, 189
Decimal	8025533
CIE Lab	52.44, 19.16, -37.19
CIE LCh	52, 41.837, 297.256
Yxy	20.5343, 0.2482, 0.2162
Android (android.graphics.Color)	4286215613 (0xFF7A75BD)
YUV	126.7030, 30.7124, -4.1245
Hunter-Lab	45.3148, 13.5545, -34.8319

Details

The Decimal color **8025533** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **12107125**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **11643382**, and **4605319** is the 20% darker color. If you saturate the color by 10%, you get **6841021**, and if you desaturate by 10%, it is **9210045**.

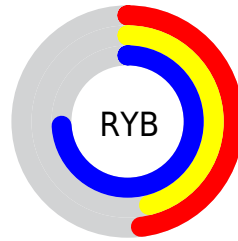
Distribution



Red (48%)

Green (46%)

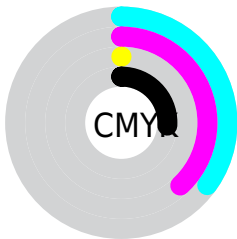
Blue (74%)



Red (48%)

Yellow (46%)

Blue (74%)

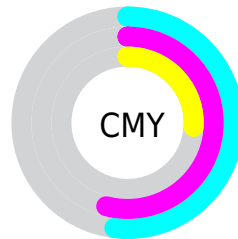


Cyan (35%)

Magenta (38%)

Yellow (0%)

Black (26%)



Cyan (52%)

Magenta (54%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8025533 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 8025533 by changing the saturation by 10% instead.

■ 8025533

■ 8025533

16777215

■ 6315170

■ 11643382

■ 4605319

■ 13485311

■ 2830190

■ 15327487

■ 858709

■ 16776703

■ 61

■ 807

■ 272

■ 0

■ 8025533

■ 8025533

6841021

9210045

5722045

10329021

4537533

11513533

3418557

12632509

2234045

13817021

1049789

15001277

852157

16120253

16777149

Harmonies

Analogous

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



3048133



8025533



10905508

Triad

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



8025533



11562305



36728

Complementary

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



8025533



12107125

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.



4492373



8025533



9796147

Square

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



8025533



12542302



7439674



36765

Rectangle

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



8025533



12083342



7439674



364140

Sweetspot

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



8025533



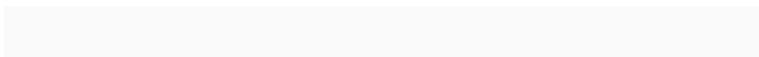
14473973



7715005



7105146



16448250



8026746

Same Dimension

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



8025533



9209077



10384829



5657950



721054



131103

Inverse Universe

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



12416440



16090349



9747829



6182238



10354835



2031644

Previews

White Background



This preview shows how the Decimal color 8025533 looks on a white background.

Color Contrast Check

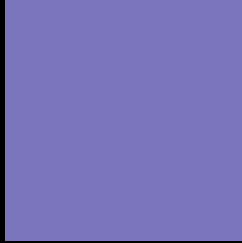
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 8025533 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 8025533 Background



This preview shows how black text looks on a background with the Decimal color 8025533.



This preview shows how white text looks on a background with the Decimal color 8025533.

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
7307402

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8025533 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 #7A75BD looks like.

```
.text, #text, p{  
    color:#7A75BD  
}
```

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 #7A75BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A75BD
}
```

Border

The CSS property to change the border of an element to Decimal 8025533 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
#7A75BD }
```

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

```
.border{ border-color:#7A75BD }
```

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

Here you see how a box with a 4 pixel #7A75BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A75BD; -webkit-box-shadow:4px 4px  
4px 4px #7A75BD; box-shadow:4px 4px 4px  
4px #7A75BD }
```

Background

The CSS property to change the background color of an element to Decimal 8025533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A75BD }
```

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

```
.background{ background-color:#7A75BD }
```

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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