

Converting Colors

Decimal(8025538)

Have a look what the booklet for
Decimal(8025538) contains.

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Color

Decimal(8025538)

Conversions

Conversions Part 1

Format	Color
Hex	7A75C2
RGB	122, 117, 194
RGB Percent	48%, 46%, 76%
CMY	0.5216, 0.5412, 0.2392
CMYK	0.37, 0.40, 0.00, 0.24
HSL	244°, 39%, 61%
HSV	244°, 40%, 76%
XYZ	24.1249, 20.7552, 53.7736
YIQ	127.2730, -21.7370, 25.0070

Conversions

Conversions Part 2

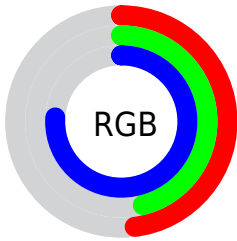
Format	Color
R _Y B	122, 117, 194
Decimal	8025538
CIE Lab	52.68, 20.54, -39.67
CIE LCh	53, 44.675, 297.372
Yxy	20.7552, 0.2445, 0.2104
Android (android.graphics.Color)	4286215618 (0xFF7A75C2)
YUV	127.2730, 32.8964, -4.6244
Hunter-Lab	45.5579, 14.7975, -38.0916

Details

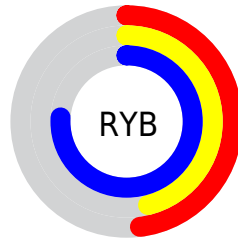
The Decimal color **8025538** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **12436085**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **11643387**, and **4539788** is the 20% darker color. If you saturate the color by 10%, you get **6841026**, and if you desaturate by 10%, it is **9210050**.

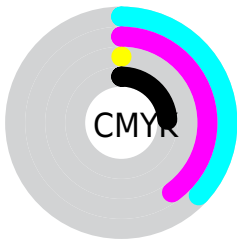
Distribution



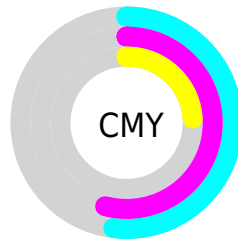
- Red (48%)
- Green (46%)
- Blue (76%)



- Red (48%)
- Yellow (46%)
- Blue (76%)



- Cyan (37%)
- Magenta (40%)
- Yellow (0%)
- Black (24%)



- Cyan (52%)
- Magenta (54%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8025538 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 8025538 by changing the saturation by 10% instead.

■ 8025538

■ 8025538

16777215

■ 6249639

■ 11643387

■ 4539788

■ 13485311

■ 2764658

■ 15393023

■ 531033

■ 16776703

■ 65

■ 810

■ 277

■ 0

■ 8025538

■ 8025538

6841026

9210050

5656258

10394818

4471746

11579330

3221442

12829634

2036930

14014146

852418

15198658

852162

16383426

16777154

Harmonies

Analogous

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



1999818



8025538



11167400

Triad

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



8025538



11758653



37241

Complementary

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



8025538



12436085

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.



4164947



8025538



9861933

Square

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



8025538



12869725



7374390



37024

Rectangle

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



8025538



12344976



7374390



36972

Sweetspot

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



8025538



14737148



7716546



7302784



0



8421504

Same Dimension

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



8025538



9143292



10450370



5789537



655521



131105

Inverse Universe

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



12744125



16548853



10011253



6379360



10551446



2162719

Previews

White Background



This preview shows how the Decimal color 8025538 looks on a white background.

Color Contrast Check

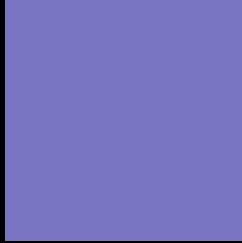
Large Text (above 18pt) WCAG AA ✓ Pass

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 8025538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

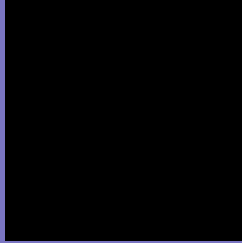
Any Text WCAG AA ✓ Pass

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 8025538 Background



This preview shows how black text looks on a background with the Decimal color 8025538.

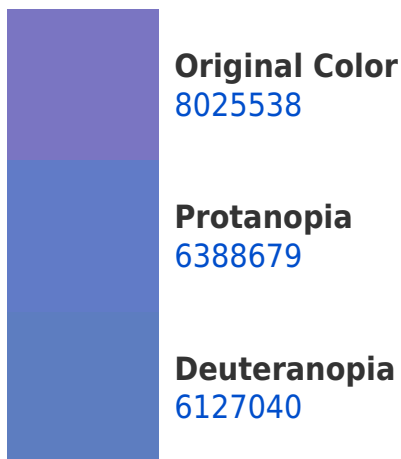


This preview shows how white text looks on a background with the Decimal color 8025538.

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



Original Color
8025538

Protanomaly
6977989

Deuteranomaly
6847169

Tritanomaly
7503263

Monochromacy



Original Color
8025538

Achromatopsia
8355711

Achromatomaly
8223639

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8025538 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 #7A75C2 looks like.

```
.text, #text, p{  
  color:#7A75C2  
}
```

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 #7A75C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A75C2
}
```

Border

The CSS property to change the border of an element to Decimal 8025538 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
#7A75C2 }
```

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

```
.border{ border-color:#7A75C2 }
```

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

Here you see how a box with a 4 pixel #7A75C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A75C2; -webkit-box-shadow:4px 4px  
4px 4px #7A75C2; box-shadow:4px 4px 4px  
4px #7A75C2 }
```

Background

The CSS property to change the background color of an element to Decimal 8025538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A75C2 }
```

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

```
.background{ background-color:#7A75C2 }
```

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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