

Converting Colors

Decimal(8750538)

Have a look what the booklet for
Decimal(8750538) contains.

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Color

Decimal(8750538)

Conversions

Conversions Part 1

Format	Color
Hex	8585CA
RGB	133, 133, 202
RGB Percent	52%, 52%, 79%
CMY	0.4784, 0.4784, 0.2078
CMYK	0.34, 0.34, 0.00, 0.21
HSL	240°, 39%, 66%
HSV	240°, 34%, 79%
XYZ	28.7211, 26.0259, 59.3868
YIQ	140.8660, -22.1490, 21.4590

Conversions

Conversions Part 2

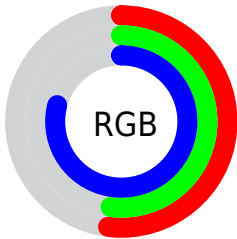
Format	Color
RYB	133, 133, 202
Decimal	8750538
CIELab	58.06, 16.29, -35.72
CIELCh	58, 39.257, 294.522
Yxy	26.0259, 0.2516, 0.2280
Android (android.graphics.Color)	4286940618 (0xFF8585CA)
YUV	140.8660, 30.1391, -6.8985
Hunter-Lab	51.0156, 11.2158, -33.3082

Details

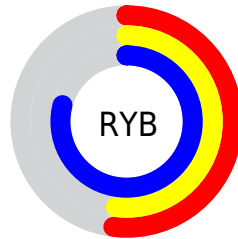
The Decimal color **8750538** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13290117**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **12368639**, and **5264532** is the 20% darker color. If you saturate the color by 10%, you get **7434698**, and if you desaturate by 10%, it is **10066378**.

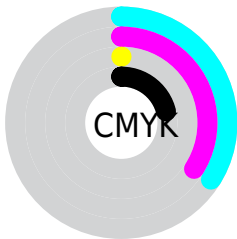
Distribution



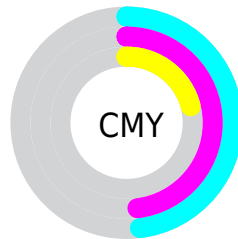
- Red (52%)
- Green (52%)
- Blue (79%)



- Red (52%)
- Yellow (52%)
- Blue (79%)



- Cyan (34%)
- Magenta (34%)
- Yellow (0%)
- Black (21%)



- Cyan (48%)
- Magenta (48%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8750538 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 8750538 by changing the saturation by 10% instead.

■ 8750538

■ 8750538

16777215

■ 6974638

■ 12368639

■ 5264532

■ 14210815

■ 3554682

■ 16118527

■ 1779552

■ 4936

■ 49

■ 283

■ 0

■ 8750538

■ 8750538

■ 7434698

■ 10066378

■ 6118858

■ 11382218

■ 4737226

■ 12763850

■ 3421386

■ 14079690

■ 2105546

■ 15395530

■ 789706

■ 16711370

■ 202

■ 16777162

Harmonies

Analogous

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



4559312



8750538



11565236

Triad

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



8750538



12614485



1940868

Complementary

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



8750538



13290117

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.



6003042



8750538



10913606

Square

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



8750538



13463921



8688203



40359

Rectangle

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



8750538



12808863



8688203



3710072

Sweetspot

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



8750538



15132415



8768202



7368832



0



8421504

Same Dimension

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



8750538



9869055



11044298



6052966



166



38

Inverse Universe

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



13272522



16750335



11061893



6708326



10879142



2490406

Previews

White Background



This preview shows how the Decimal color 8750538 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 8750538 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 8750538 Background



This preview shows how black text looks on a background with the Decimal color 8750538.

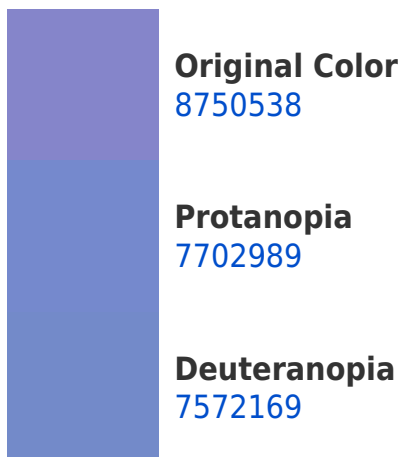


This preview shows how white text looks on a background with the Decimal color 8750538.

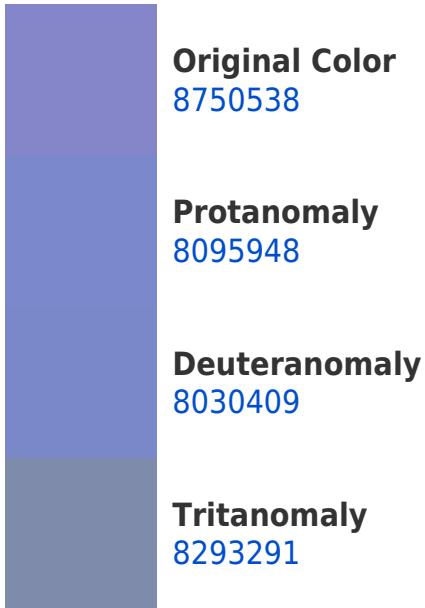
Color Blindness Simulation

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 8750538 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 #8585CA looks like.

```
.text, #text, p{  
    color:#8585CA  
}
```

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 #8585CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8585CA
}
```

Border

The CSS property to change the border of an element to Decimal 8750538 is called "border". The border property can be set on classes, ids or directly on the HTML element.

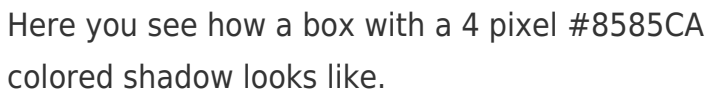
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8585CA }
```

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

```
.border{ border-color:#8585CA }
```

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



Here you see how a box with a 4 pixel #8585CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8585CA; -webkit-box-shadow:4px 4px  
4px 4px #8585CA; box-shadow:4px 4px 4px  
4px #8585CA }
```

Background

The CSS property to change the background color of an element to Decimal 8750538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8585CA }
```

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

```
.background{ background-color:#8585CA }
```

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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