

Converting Colors

Decimal(8683199)

Have a look what the booklet for
Decimal(8683199) contains.

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Color

Decimal(8683199)

Conversions

Conversions Part 1

Format	Color
Hex	847EBF
RGB	132, 126, 191
RGB Percent	52%, 49%, 75%
CMY	0.4824, 0.5059, 0.2510
CMYK	0.31, 0.34, 0.00, 0.25
HSL	246°, 34%, 62%
HSV	246°, 34%, 75%
XYZ	26.3805, 23.5888, 52.4529
YIQ	135.2040, -17.2890, 21.4870

Conversions

Conversions Part 2

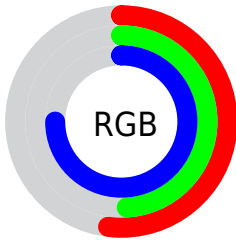
Format	Color
R_{YB}	132, 126, 191
Decimal	8683199
CIE _{Lab}	55.67, 17.21, -33.21
CIE _{LCh}	56, 37.404, 297.398
Yxy	23.5888, 0.2576, 0.2303
Android (android.graphics.Color)	4286873279 (0xFF847EBF)
YUV	135.2040, 27.5074, -2.8099
Hunter-Lab	48.5683, 11.9601, -30.0343

Details

The Decimal color **8683199** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **12173182**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **12301304**, and **5262729** is the 20% darker color. If you saturate the color by 10%, you get **7564223**, and if you desaturate by 10%, it is **9802175**.

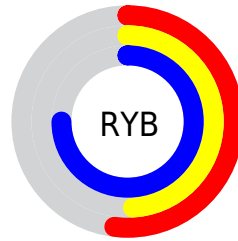
Distribution



Red (52%)

Green (49%)

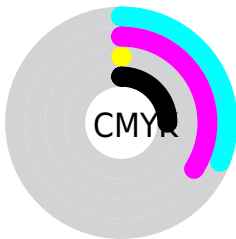
Blue (75%)



Red (52%)

Yellow (49%)

Blue (75%)

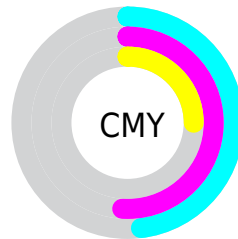


Cyan (31%)

Magenta (34%)

Yellow (0%)

Black (25%)



Cyan (48%)

Magenta (51%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8683199 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 8683199 by changing the saturation by 10% instead.



8683199



8683199

16777215



6972836



12301304



5262729



14143231



3618416



16050943



1909079



3135



809



275



0



8683199



8683199

7564223

9802175

6379711

10986687

5260735

12105663

4141759

13224639

2957247

14409151

1838015

15528383

1179839

16646079

16777151

Harmonies

Analogous

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



4885190



8683199



11236009

Triad

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



8683199



11892560



1480321

Complementary

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



8683199



12173182

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.



5542753



8683199



10257219

Square

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



8683199



12807529



8096842



38562

Rectangle

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



8683199



12283284



8096842



3315062

Sweetspot

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



8683199



14802935



8305343



7302781



16579836



8224125

Same Dimension

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



8683199



10195703



10780351



5657950



983198



196639

Inverse Universe

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



12549817



16225006



10076030



6182237



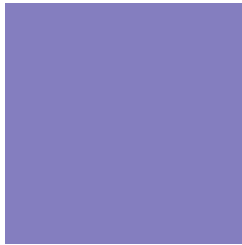
10354832



2031644

Previews

White Background



This preview shows how the Decimal color 8683199 looks on a white background.

Color Contrast Check

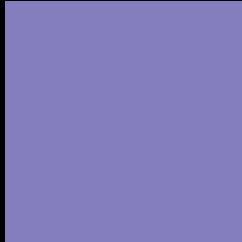
Large Text (above 18pt) WCAG AA ✓ Pass

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 8683199 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 8683199 Background



This preview shows how black text looks on a background with the Decimal color 8683199.



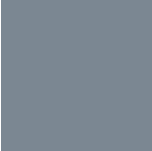
This preview shows how white text looks on a background with the Decimal color 8683199.

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](#).

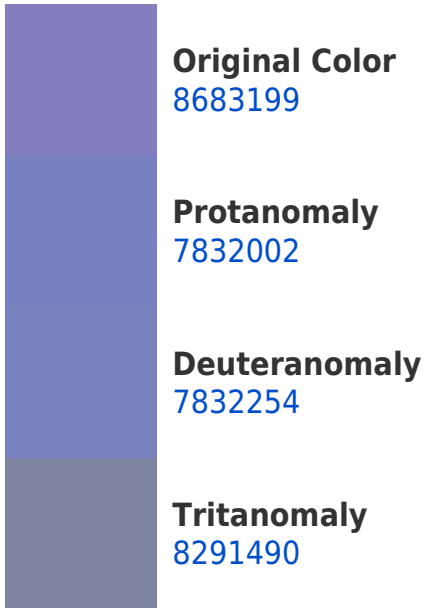
Dichromacy





Tritanopia
8095634

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8683199 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 #847EBF looks like.

```
.text, #text, p{  
    color:#847EBF  
}
```

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 #847EBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847EBF
}
```

Border

The CSS property to change the border of an element to Decimal 8683199 is called "border". The border property can be set on classes, ids or directly on the HTML element.

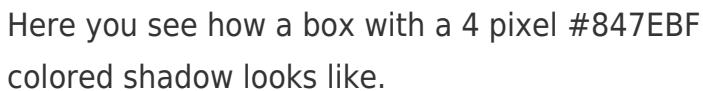
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847EBF }
```

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

```
.border{ border-color:#847EBF }
```

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



Here you see how a box with a 4 pixel #847EBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847EBF; -webkit-box-shadow:4px 4px  
4px 4px #847EBF; box-shadow:4px 4px 4px  
4px #847EBF }
```

Background

The CSS property to change the background color of an element to Decimal 8683199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847EBF }
```

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

```
.background{ background-color:#847EBF }
```

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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