

Converting Colors

Decimal(8880842)

Have a look what the booklet for
Decimal(8880842) contains.

| | |
|--|----|
| Decimal(8880842) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(8880842)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8782CA |
| RGB | 135, 130, 202 |
| RGB Percent | 53%, 51%, 79% |
| CMY | 0.4706, 0.4902, 0.2078 |
| CMYK | 0.33, 0.36, 0.00, 0.21 |
| HSL | 244°, 40%, 65% |
| HSV | 244°, 36%, 79% |
| XYZ | 28.6350, 25.3804, 59.2668 |
| YIQ | 139.7030, -20.1320, 23.4520 |

Conversions

Conversions Part 2

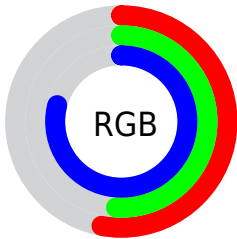
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 135, 130, 202 |
| Decimal | 8880842 |
| CIE Lab | 57.44, 18.62, -36.67 |
| CIE LCh | 57, 41.126, 296.919 |
| Yxy | 25.3804, 0.2528, 0.2240 |
| Android (android.graphics.Color) | 4287070922 (0xFF8782CA) |
| YUV | 139.7030, 30.7124, -4.1245 |
| Hunter-Lab | 50.3790, 13.2946, -34.4846 |

Details

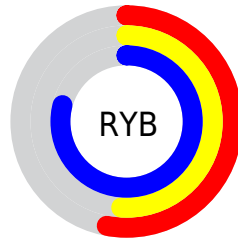
The Decimal color **8880842** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12962434**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **12498943**, and **5394836** is the 20% darker color. If you saturate the color by 10%, you get **7630538**, and if you desaturate by 10%, it is **10131146**.

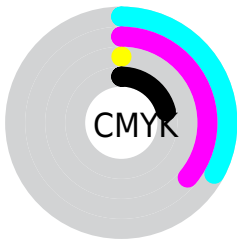
Distribution



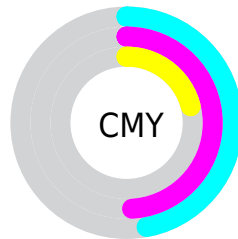
- Red (53%)
- Green (51%)
- Blue (79%)



- Red (53%)
- Yellow (51%)
- Blue (79%)



- Cyan (33%)
- Magenta (36%)
- Yellow (0%)
- Black (21%)



- Cyan (47%)
- Magenta (49%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8880842 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 8880842 by changing the saturation by 10% instead.

8880842

8880842

16777215

7104942

12498943

5394836

14406655

3684985

16314367

1909856

4424

49

283

0

8880842

8880842

■ 7630538

■ 10131146

■ 6380234

■ 11381450

■ 5195210

■ 12566474

■ 3944906

■ 13816778

■ 2694602

■ 15067082

■ 1444298

■ 16317386

■ 917706

■ 16777162

Harmonies

Analogous

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



4427729



8880842



11760818

Triad

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



8880842



12483151



40069

Complementary

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



8880842



12962434

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.



5478753



8880842



10716992

Square

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



8880842



13463403



8360520



40105

Rectangle

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



8880842



12938907



8360520



2661240

Sweetspot

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



8880842



15066111



8570314



7368576



0



8421504

Same Dimension

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



8880842



10064383



11240138



6118502



786598



196646

Inverse Universe

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



13271749



16749047



10603138



6708325



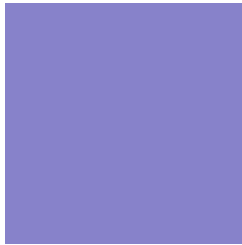
10879130



2490404

Previews

White Background



This preview shows how the Decimal color 8880842 looks on a white background.

Color Contrast Check

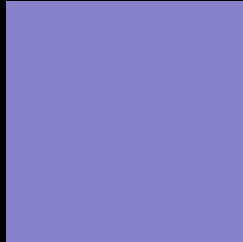
Large Text (above 18pt) WCAG AA ✓ Pass

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 8880842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

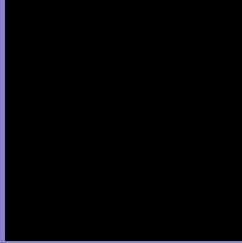
Any Text WCAG AA ✓ Pass

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 8880842 Background



This preview shows how black text looks on a background with the Decimal color 8880842.

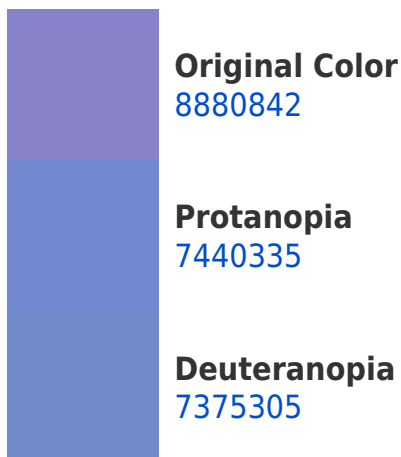


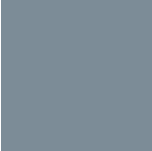
This preview shows how white text looks on a background with the Decimal color 8880842.

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
8162455

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8880842 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 #8782CA looks like.

```
.text, #text, p{  
    color:#8782CA  
}
```

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 #8782CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8782CA
}
```

Border

The CSS property to change the border of an element to Decimal 8880842 is called "border". The border property can be set on classes, ids or directly on the HTML element.

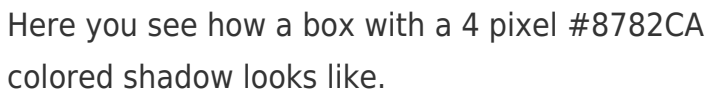
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8782CA }
```

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

```
.border{ border-color:#8782CA }
```

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



Here you see how a box with a 4 pixel #8782CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8782CA; -webkit-box-shadow:4px 4px  
4px 4px #8782CA; box-shadow:4px 4px 4px  
4px #8782CA }
```

Background

The CSS property to change the background color of an element to Decimal 8880842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8782CA }
```

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

```
.background{ background-color:#8782CA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor