

# Converting Colors

Decimal(8280202)

Have a look what the booklet for  
Decimal(8280202) contains.

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# Color

**Decimal(8280202)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E588A
RGB	126, 88, 138
RGB Percent	49%, 35%, 54%
CMY	0.5059, 0.6549, 0.4588
CMYK	0.09, 0.36, 0.00, 0.46
HSL	286°, 22%, 44%
HSV	286°, 36%, 54%
XYZ	16.6814, 13.2500, 25.7231
YIQ	105.0620, 6.5980, 23.6060

# Conversions

## Conversions Part 2

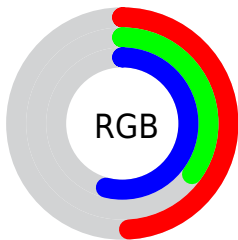
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 88, 138
Decimal	8280202
CIE <sub>Lab</sub>	43.14, 25.04, -21.68
CIE <sub>LCh</sub>	43, 33.118, 319.116
Yxy	13.2500, 0.2997, 0.2381
Android (android.graphics.Color)	4286470282 (0xFF7E588A)
YUV	105.0620, 16.2384, 18.3626
Hunter-Lab	36.4006, 18.1003, -16.4178

# Details

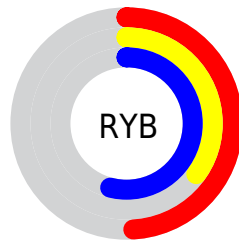
The Decimal color **8280202** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6589016**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **11766720**, and **4991320** is the 20% darker color. If you saturate the color by 10%, you get **8080010**, and if you desaturate by 10%, it is **8480394**.

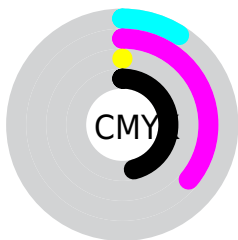
# Distribution



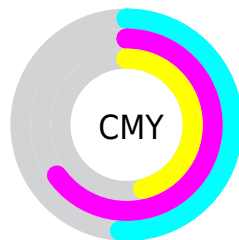
- Red (49%)
- Green (35%)
- Blue (54%)



- Red (49%)
- Yellow (35%)
- Blue (54%)



- Cyan (9%)
- Magenta (36%)
- Yellow (0%)
- Black (46%)



- Cyan (51%)
- Magenta (65%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8280202 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 8280202 by changing the saturation by 10% instead.



8280202

8280202

16777215

6570096

11766720

4991320

13608412

3412800

15515896

2097194

16768255

277

16775679

0

8280202

8280202

8080010

8480394

7814282

8746122

7614346

8946058

7414154

9146250

7148426

9411978

6948234

9612170

6881418

9812362

10012298

10278026

# Harmonies

## Analogous

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



5792666



8280202



9719921

# Triad

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



8280202



8347951



29815

# Complementary

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



8280202



6589016

# 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.



1471323



8280202



6646320

# Square

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



8280202



9590589



4616257



29071

# Rectangle

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



8280202



10112863



4616257



29806



# Sweetspot

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



8280202



11444147



5793162



5656153



14277081



5855577



# Same Dimension

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



8280202



10512051



9066622



4406853



6619269



262149



# Inverse Universe

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



9066596



11757176



5802597



4537920



8716320

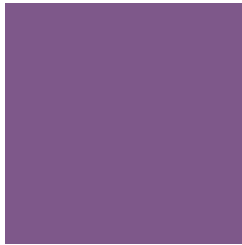


327681



# Previews

## White Background



This preview shows how the Decimal color 8280202 looks on a white background.

## Color Contrast Check

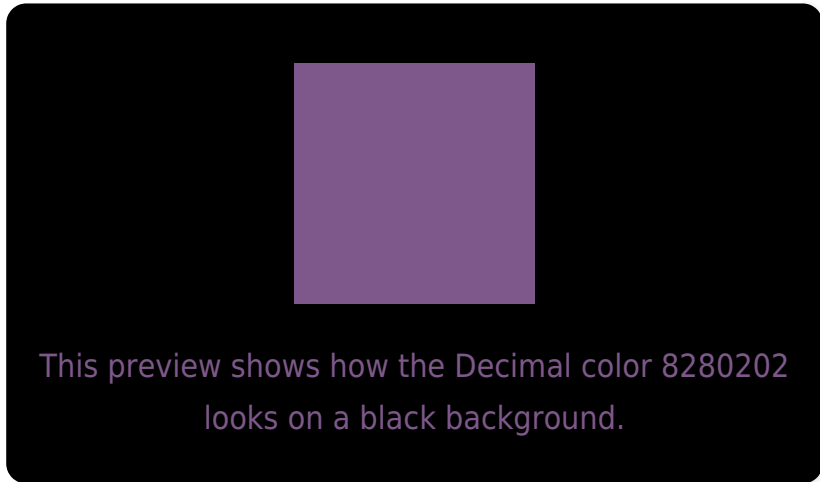
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

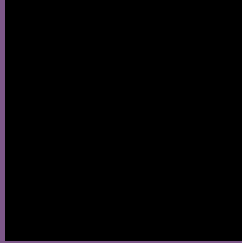
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8280202 Background



This preview shows how black text looks on a background with the Decimal color 8280202.

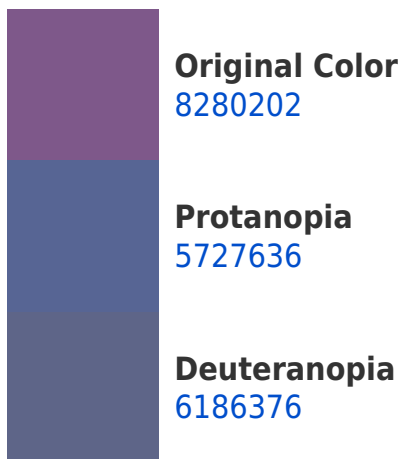



This preview shows how white text looks on a background with the Decimal color 8280202.

# 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**  
7954279

# Trichromacy



**Original Color**  
8280202

**Protanomaly**  
6643856

**Deuteranomaly**  
6971529

**Tritanomaly**  
8084596

# Monochromacy



**Original Color**  
8280202

**Achromatopsia**  
6908265

**Achromatomaly**  
7431029

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8280202 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 #7E588A looks like.

```
.text, #text, p{  
    color:#7E588A  
}
```

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 #7E588A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E588A
}
```

## Border

The CSS property to change the border of an element to Decimal 8280202 is called "border". The border property can be set on classes, ids or directly on the HTML element.

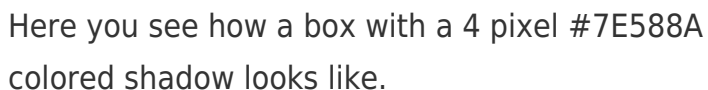
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E588A }
```

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

```
.border{ border-color:#7E588A }
```

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



Here you see how a box with a 4 pixel #7E588A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E588A; -webkit-box-shadow:4px 4px  
4px 4px #7E588A; box-shadow:4px 4px 4px  
4px #7E588A }
```

# Background

The CSS property to change the background color of an element to Decimal 8280202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E588A }
```

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

```
.background{ background-color:#7E588A }
```

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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