

# Converting Colors

Decimal(8155802)

Have a look what the booklet for  
Decimal(8155802) contains.

<b>Decimal(8155802)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Decimal(8155802)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C729A
RGB	124, 114, 154
RGB Percent	49%, 45%, 60%
CMY	0.5137, 0.5529, 0.3961
CMYK	0.19, 0.26, 0.00, 0.40
HSL	255°, 17%, 53%
HSV	255°, 26%, 60%
XYZ	20.1622, 18.6528, 33.1095
YIQ	121.5500, -6.8800, 14.5600

# Conversions

## Conversions Part 2

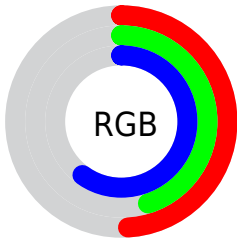
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 114, 154
Decimal	8155802
CIELab	50.28, 12.51, -20.22
CIELCh	50, 23.777, 301.755
Yxy	18.6528, 0.2803, 0.2593
Android (android.graphics.Color)	4286345882 (0xFF7C729A)
YUV	121.5500, 15.9979, 2.1487
Hunter-Lab	43.1889, 7.7501, -15.2208

# Details

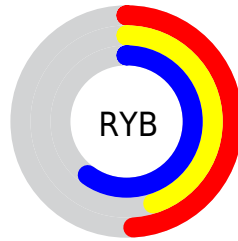
The Decimal color **8155802** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9476722**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **11642577**, and **4866663** is the 20% darker color. If you saturate the color by 10%, you get **7365530**, and if you desaturate by 10%, it is **8946074**.

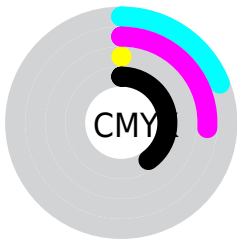
# Distribution



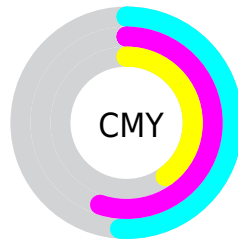
- Red (49%)
- Green (45%)
- Blue (60%)



- Red (49%)
- Yellow (45%)
- Blue (60%)



- Cyan (19%)
- Magenta (26%)
- Yellow (0%)
- Black (40%)



- Cyan (51%)
- Magenta (55%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8155802 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 8155802 by changing the saturation by 10% instead.



■ 8155802

■ 8155802

16777215

■ 6510976

■ 11642577

■ 4866663

■ 13484525

■ 3353679

■ 15326719

■ 1906488

■ 16775679

■ 589858

■ 8

■ 0

■ 8155802

■ 8155802

■ 7365530

■ 8946074

6640538

9671066

5850266

10461338

5125274

11186330

4335002

11976602

3610266

12701338

2819738

13491866

2556058

14216602

15007130

# Harmonies

## Analogous

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



6257056



8155802



9596043

# Triad

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



8155802



9859157



4293496

# Complementary

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



8155802



9476722

# 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.



5734756



8155802



8746831

# Square

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



8155802



10447459



7306581



3506828

# Rectangle

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



8155802



10250622



7306581



4751985



# Sweetspot

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



8155802



12433865



7508122



6184038



15132390



6710886



# Same Dimension

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



8155802



10193865



9466522



4670797



2293900



196621



# Inverse Universe

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



10121872



13208506



8166002



5064011



9175145



851978



# Previews

## White Background



This preview shows how the Decimal color 8155802 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 8155802 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

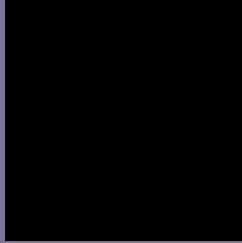
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8155802 Background



This preview shows how black text looks on a background with the Decimal color 8155802.

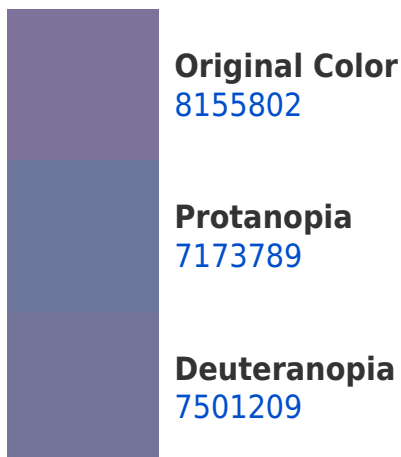


This preview shows how white text looks on a background with the Decimal color 8155802.

# 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**  
7829376

# Trichromacy



**Original Color**  
8155802

**Protanomaly**  
7501212

**Deuteranomaly**  
7763097

**Tritanomaly**  
7959945

# Monochromacy



**Original Color**  
8155802

**Achromatopsia**  
8026746

**Achromatomaly**  
8091526

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8155802 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 #7C729A looks like.

```
.text, #text, p{  
    color:#7C729A  
}
```

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 #7C729A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C729A
}
```

## Border

The CSS property to change the border of an element to Decimal 8155802 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
#7C729A }
```

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

```
.border{ border-color:#7C729A }
```

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

Here you see how a box with a 4 pixel #7C729A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C729A; -webkit-box-shadow:4px 4px  
4px 4px #7C729A; box-shadow:4px 4px 4px  
4px #7C729A }
```

# Background

The CSS property to change the background color of an element to Decimal 8155802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C729A }
```

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

```
.background{ background-color:#7C729A }
```

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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