

# Converting Colors

Decimal(8221598)

Have a look what the booklet for  
Decimal(8221598) contains.

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# Color

**Decimal(8221598)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D739E
RGB	125, 115, 158
RGB Percent	49%, 45%, 62%
CMY	0.5098, 0.5490, 0.3804
CMYK	0.21, 0.27, 0.00, 0.38
HSL	254°, 18%, 54%
HSV	254°, 27%, 62%
XYZ	20.7597, 19.0901, 34.9383
YIQ	122.8920, -7.8430, 15.4930

# Conversions

## Conversions Part 2

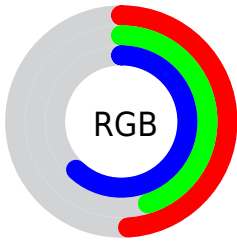
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 115, 158
Decimal	8221598
CIE <sub>Lab</sub>	50.79, 13.22, -21.76
CIE <sub>LCh</sub>	51, 25.462, 301.268
Yxy	19.0901, 0.2776, 0.2553
Android (android.graphics.Color)	4286411678 (0xFF7D739E)
YUV	122.8920, 17.3082, 1.8487
Hunter-Lab	43.6922, 8.3505, -16.8266

# Details

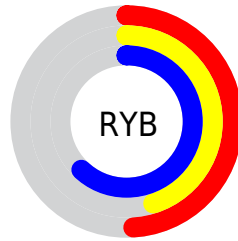
The Decimal color **8221598** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9739891**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **11708373**, and **4932458** is the 20% darker color. If you saturate the color by 10%, you get **7431070**, and if you desaturate by 10%, it is **9012126**.

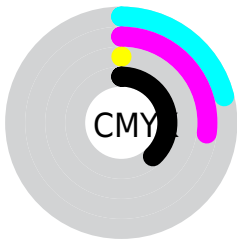
# Distribution



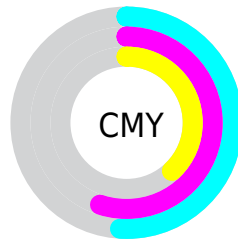
- Red (49%)
- Green (45%)
- Blue (62%)



- Red (49%)
- Yellow (45%)
- Blue (62%)



- Cyan (21%)
- Magenta (27%)
- Yellow (0%)
- Black (38%)



- Cyan (51%)
- Magenta (55%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8221598 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 8221598 by changing the saturation by 10% instead.





8221598



8221598

16777215



6576772



11708373



4932458



13550321



3419474



15392511



1906747



16776191



655397



270



0



8221598



8221598



7431070



9012126

6640542

9802654

5850270

10592926

4994206

11448990

4203678

12239518

3413150

13030046

2622622

13820574

2424990

14610846

15400862

# Harmonies

## Analogous

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



6126500



8221598



9792654

# Triad

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



8221598



10055764



4031865

# Complementary

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



8221598



9739891

# 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.



5669731



8221598



8878157

# Square

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



8221598



10709603



7372371



3048591

# Rectangle

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



8221598



10447232



7372371



4555890



# Sweetspot

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



8221598



12762831



7574942



6381161



15263976



6908265



# Same Dimension

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



8221598



10128079



9597854



4802383



2162831



262159



# Inverse Universe

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



10384276



13601471



8363635



5195597



9371758



983052



# Previews

## White Background



This preview shows how the Decimal color 8221598 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 8221598 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

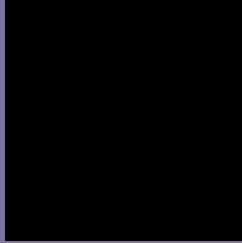
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8221598 Background



This preview shows how black text looks on a background with the Decimal color 8221598.

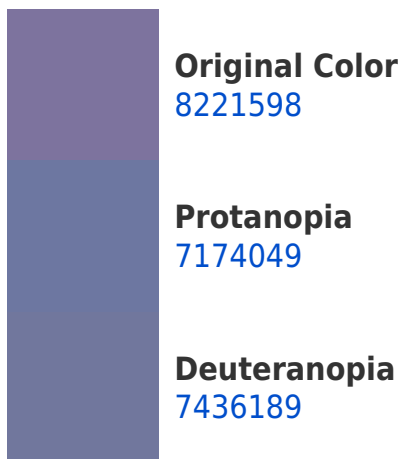



This preview shows how white text looks on a background with the Decimal color 8221598.

# 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**  
7895170

# Trichromacy



**Original Color**  
8221598

**Protanomaly**  
7567008

**Deuteranomaly**  
7698077

**Tritanomaly**  
8025740

# Monochromacy



**Original Color**  
8221598

**Achromatopsia**  
8092539

**Achromatomaly**  
8157320

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8221598 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 #7D739E looks like.

```
.text, #text, p{  
    color:#7D739E  
}
```

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 #7D739E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D739E
}
```

## Border

The CSS property to change the border of an element to Decimal 8221598 is called "border". The border property can be set on classes, ids or directly on the HTML element.

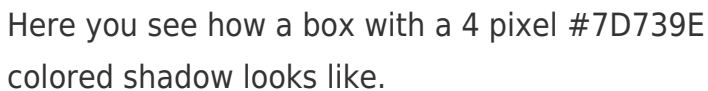
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D739E }
```

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

```
.border{ border-color:#7D739E }
```

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



Here you see how a box with a 4 pixel #7D739E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D739E; -webkit-box-shadow:4px 4px  
4px 4px #7D739E; box-shadow:4px 4px 4px  
4px #7D739E }
```

# Background

The CSS property to change the background color of an element to Decimal 8221598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D739E }
```

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

```
.background{ background-color:#7D739E }
```

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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