

# Converting Colors

Decimal(8284573)

Have a look what the booklet for  
Decimal(8284573) contains.

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**Color**

**Decimal(8284573)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E699D
RGB	126, 105, 157
RGB Percent	49%, 41%, 62%
CMY	0.5059, 0.5882, 0.3843
CMYK	0.20, 0.33, 0.00, 0.38
HSL	264°, 21%, 51%
HSV	264°, 33%, 62%
XYZ	19.7416, 16.9731, 34.1339
YIQ	117.2070, -4.1760, 20.6240

# Conversions

## Conversions Part 2

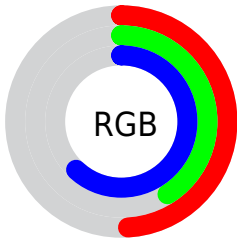
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 105, 157
Decimal	8284573
CIE <sub>Lab</sub>	48.23, 19.27, -25.13
CIE <sub>LCh</sub>	48, 31.669, 307.485
Yxy	16.9731, 0.2786, 0.2396
Android (android.graphics.Color)	4286474653 (0xFF7E699D)
YUV	117.2070, 19.6179, 7.7115
Hunter-Lab	41.1984, 13.4369, -20.2844

# Details

The Decimal color **8284573** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8953193**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **11771092**, and **4995689** is the 20% darker color. If you saturate the color by 10%, you get **7690653**, and if you desaturate by 10%, it is **8878493**.

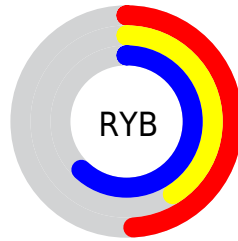
# Distribution



Red (49%)

Green (41%)

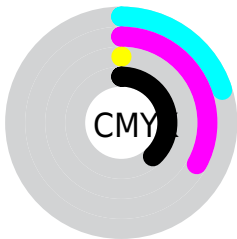
Blue (62%)



Red (49%)

Yellow (41%)

Blue (62%)

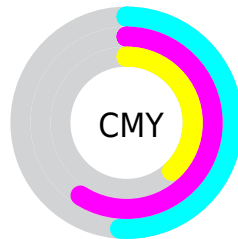


Cyan (20%)

Magenta (33%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (59%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8284573 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 8284573 by changing the saturation by 10% instead.





8284573



8284573

16777215



6574467



11771092



4995689



13613040



3417169



15520767



1904442



16773119



196644



12



0



8284573



8284573



7690653



8878493

7031453

9537693

6437533

10131613

5843613

10725533

5184157

11384989

4590493

11978653

4128925

12638109

13232029

13825693

# Harmonies

## Analogous

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



5600167



8284573



10051720

# Triad

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



8284573



9726529



164217

# Complementary

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



8284573



8953193

# 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.



4095837



8284573



8221500

# Square

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



8284573



10707283



6322759



32658

# Rectangle

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



8284573



10706294



6322759



2064495



# Sweetspot

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



8284573



12630220



6916253



6249062



15132390



6710886



# Same Dimension

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



8284573



10189516



9988509



4867919



3801231



393231



# Inverse Universe

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



10316168



13400747



7249257



5195596



9371733

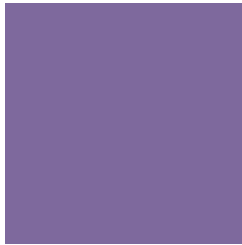


983049



# Previews

## White Background



This preview shows how the Decimal color 8284573 looks on a white background.

## Color Contrast Check

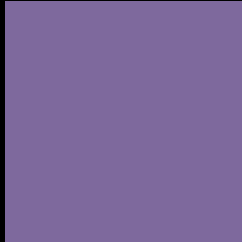
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 8284573 looks on a 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 8284573 Background



This preview shows how black text looks on a background with the Decimal color 8284573.

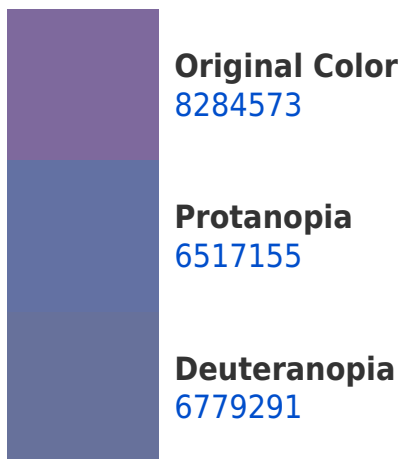



This preview shows how white text looks on a background with the Decimal color 8284573.

# 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**  
7893113

# Trichromacy



**Original Color**  
8284573

**Protanomaly**  
7171745

**Deuteranomaly**  
7302812

**Tritanomaly**  
8023430

# Monochromacy



**Original Color**  
8284573

**Achromatopsia**  
7697781

**Achromatomaly**  
7893380

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8284573 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 #7E699D looks like.

```
.text, #text, p{  
    color:#7E699D  
}
```

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 #7E699D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E699D
}
```

## Border

The CSS property to change the border of an element to Decimal 8284573 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
#7E699D }
```

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

```
.border{ border-color:#7E699D }
```

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

Here you see how a box with a 4 pixel #7E699D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E699D; -webkit-box-shadow:4px 4px  
4px 4px #7E699D; box-shadow:4px 4px 4px  
4px #7E699D }
```

# Background

The CSS property to change the background color of an element to Decimal 8284573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E699D }
```

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

```
.background{ background-color:#7E699D }
```

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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