

# Converting Colors

Decimal(8283540)

Have a look what the booklet for  
Decimal(8283540) contains.

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**Color**

**Decimal(8283540)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E6594
RGB	126, 101, 148
RGB Percent	49%, 40%, 58%
CMY	0.5059, 0.6039, 0.4196
CMYK	0.15, 0.32, 0.00, 0.42
HSL	272°, 19%, 49%
HSV	272°, 32%, 58%
XYZ	18.6032, 15.8811, 30.1018
YIQ	113.8330, -0.1870, 19.9170

# Conversions

## Conversions Part 2

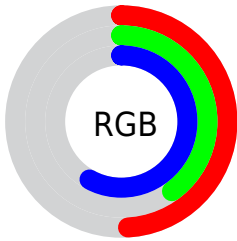
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 101, 148
Decimal	8283540
CIE <sub>Lab</sub>	46.82, 19.54, -21.98
CIE <sub>LCh</sub>	47, 29.409, 311.629
Yxy	15.8811, 0.2880, 0.2459
Android (android.graphics.Color)	4286473620 (0xFF7E6594)
YUV	113.8330, 16.8443, 10.6705
Hunter-Lab	39.8511, 13.5874, -16.8894

# Details

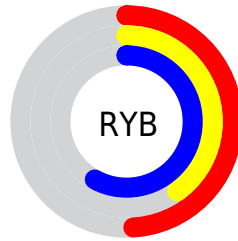
The Decimal color **8283540** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8098917**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **11770058**, and **4994657** is the 20% darker color. If you saturate the color by 10%, you get **7820948**, and if you desaturate by 10%, it is **8746132**.

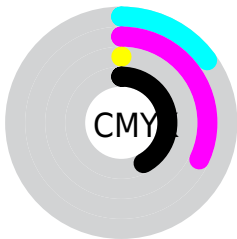
# Distribution



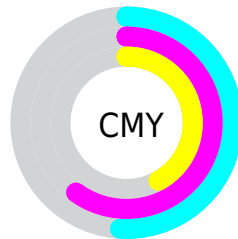
- Red (49%)
- Green (40%)
- Blue (58%)



- Red (49%)
- Yellow (40%)
- Blue (58%)



- Cyan (15%)
- Magenta (32%)
- Yellow (0%)
- Black (42%)



- Cyan (51%)
- Magenta (60%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8283540 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 8283540 by changing the saturation by 10% instead.



■ 8283540

■ 8283540

16777215

■ 6638970

■ 11770058

■ 4994657

■ 13612006

■ 3481673

■ 15454207

■ 1968946

■ 16772095

■ 29

■ 0

■ 8283540

■ 8283540

■ 7820948

■ 8746132

■ 7358356

■ 9208724

6896020

9671060

6433428

10133652

5970836

10596244

5508244

11058836

5177492

11455892

11918228

12380820

# Harmonies

## Analogous

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



5926559



8283540



9789055

# Triad

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



8283540



9201728



818296

# Complementary

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



8283540



8098917

# 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.



3832671



8283540



7696702

# Square

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



8283540



10182735



5928777



31375

# Rectangle

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



8283540



10312559



5928777



2129008



# Sweetspot

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



8283540



11971775



6651028



5985633



14737632



6381921



# Same Dimension

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



8283540



10319807



9725331



4604746



4784266



327690



# Inverse Universe

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



9725307



12547993



6657126



4866886



9044032

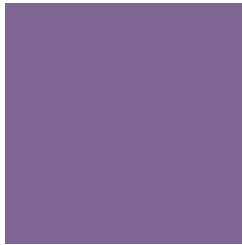


655365



# Previews

## White Background



This preview shows how the Decimal color 8283540 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 8283540 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

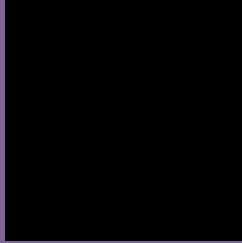
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8283540 Background



This preview shows how black text looks on a background with the Decimal color 8283540.

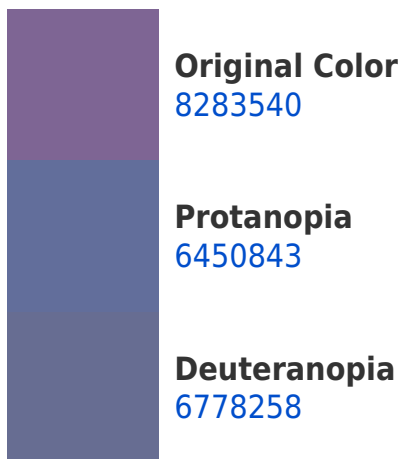



This preview shows how white text looks on a background with the Decimal color 8283540.

# 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**  
7957364

# Trichromacy



**Original Color**  
8283540

**Protanomaly**  
7105432

**Deuteranomaly**  
7301779

**Tritanomaly**  
8087936

# Monochromacy



**Original Color**  
8283540

**Achromatopsia**  
7500402

**Achromatomaly**  
7761278

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8283540 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 #7E6594 looks like.

```
.text, #text, p{  
    color:#7E6594  
}
```

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 #7E6594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6594
}
```

## Border

The CSS property to change the border of an element to Decimal 8283540 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
#7E6594 }
```

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

```
.border{ border-color:#7E6594 }
```

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

Here you see how a box with a 4 pixel #7E6594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6594; -webkit-box-shadow:4px 4px  
4px 4px #7E6594; box-shadow:4px 4px 4px  
4px #7E6594 }
```

# Background

The CSS property to change the background color of an element to Decimal 8283540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6594 }
```

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

```
.background{ background-color:#7E6594 }
```

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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