

# Converting Colors

Decimal(8617613)

Have a look what the booklet for  
Decimal(8617613) contains.

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# Color

**Decimal(8617613)**

# Conversions

## Conversions Part 1

Format	Color
Hex	837E8D
RGB	131, 126, 141
RGB Percent	51%, 49%, 55%
CMY	0.4863, 0.5059, 0.4471
CMYK	0.07, 0.11, 0.00, 0.45
HSL	260°, 6%, 52%
HSV	260°, 11%, 55%
XYZ	21.6286, 21.6701, 28.2421
YIQ	129.2050, -1.8350, 5.7250

# Conversions

## Conversions Part 2

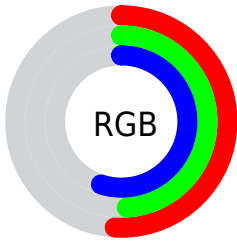
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	131, 126, 141
Decimal	8617613
CIE <sub>Lab</sub>	53.68, 4.93, -7.42
CIE <sub>LCh</sub>	54, 8.910, 303.625
Yxy	21.6701, 0.3023, 0.3029
Android (android.graphics.Color)	4286807693 (0xFF837E8D)
YUV	129.2050, 5.8149, 1.5742
Hunter-Lab	46.5511, 1.4704, -3.3848

# Details

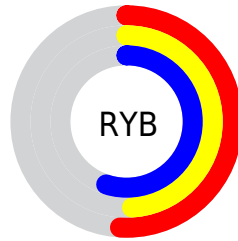
The Decimal color **8617613** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8949118**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **12104643**, and **5393755** is the 20% darker color. If you saturate the color by 10%, you get **8024205**, and if you desaturate by 10%, it is **9211021**.

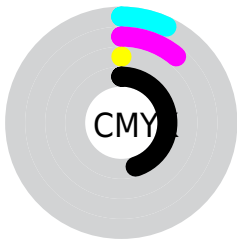
# Distribution



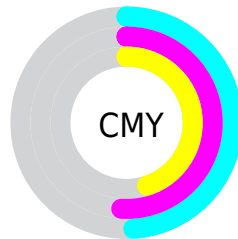
- Red (51%)
- Green (49%)
- Blue (55%)



- Red (51%)
- Yellow (49%)
- Blue (55%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (51%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8617613 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 8617613 by changing the saturation by 10% instead.



■ 8617613

■ 8617613

16777215

■ 6972787

■ 12104643

■ 5393755

■ 13946591

■ 3880515

■ 15788795

■ 2433325

■ 1051161

■ 0

■ 8617613

■ 8617613

■ 8024205

■ 9211021

■ 7365261

■ 9869965

6771853

10463373

6112909

11122317

5519245

11715981

4925837

12309389

4266893

12968333

3673485

13561741

3080333

14220685

# Harmonies

## Analogous

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



7963023



8617613



9141383

# Triad

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



8617613



9272947



7308673

# Complementary

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



8617613



8949118

# 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.



7636089



8617613



8814705

# Square

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



8617613



9534584



8225395



7177352

# Rectangle

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



8617613



9403266



8225395



7374206



# Sweetspot

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



8617613



11842232



8292493



5855324



14408667



6052956



# Same Dimension

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



8617613



11051192



9076365



4407367



2949255



196616



# Inverse Universe

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



9272968



12099760



8490366



4669509



8847450



524293



# Previews

## White Background



This preview shows how the Decimal color 8617613 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 8617613 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

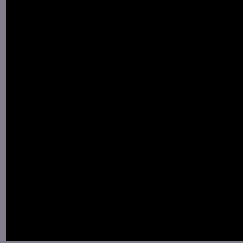
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

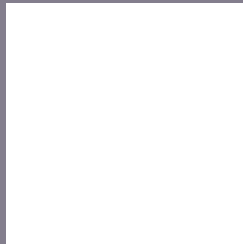
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8617613 Background



This preview shows how black text looks on a background with the Decimal color 8617613.



This preview shows how white text looks on a background with the Decimal color 8617613.

# 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



**Original Color**

8617613

**Protanopia**

8355726

**Deuteranopia**

8879501



# Trichromacy



**Original Color**  
8617613

**Protanomaly**  
8421262

**Deuteranomaly**  
8813965

**Tritanomaly**  
8552330

# Monochromacy



**Original Color**  
8617613

**Achromatopsia**  
8487297

**Achromatomaly**  
8552581

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8617613 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 #837E8D looks like.

```
.text, #text, p{  
    color:#837E8D  
}
```

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 #837E8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837E8D
}
```

## Border

The CSS property to change the border of an element to Decimal 8617613 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
#837E8D }
```

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

```
.border{ border-color:#837E8D }
```

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

Here you see how a box with a 4 pixel #837E8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837E8D; -webkit-box-shadow:4px 4px  
4px 4px #837E8D; box-shadow:4px 4px 4px  
4px #837E8D }
```

# Background

The CSS property to change the background color of an element to Decimal 8617613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837E8D }
```

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

```
.background{ background-color:#837E8D }
```

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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