

# Converting Colors

Decimal(8617101)

Have a look what the booklet for  
Decimal(8617101) contains.

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# Color

**Decimal(8617101)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	837C8D
RGB	131, 124, 141
RGB Percent	51%, 49%, 55%
CMY	0.4863, 0.5137, 0.4471
CMYK	0.07, 0.12, 0.00, 0.45
HSL	265°, 7%, 52%
HSV	265°, 12%, 55%
XYZ	21.3754, 21.1637, 28.1577
YIQ	128.0310, -1.2850, 6.7710

# Conversions

## Conversions Part 2

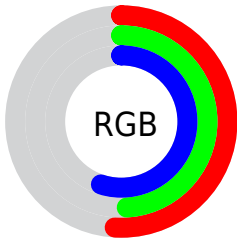
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	131, 124, 141
Decimal	8617101
CIE Lab	53.13, 6.10, -8.23
CIE LCh	53, 10.246, 306.510
Yxy	21.1637, 0.3024, 0.2994
Android (android.graphics.Color)	4286807181 (0xFF837C8D)
YUV	128.0310, 6.3937, 2.6038
Hunter-Lab	46.0040, 2.4318, -4.0869

# Details

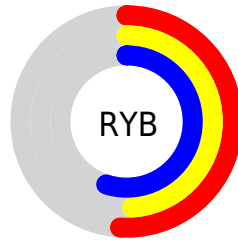
The Decimal color **8617101** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8818044**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **12104131**, and **5393243** is the 20% darker color. If you saturate the color by 10%, you get **8089229**, and if you desaturate by 10%, it is **9144973**.

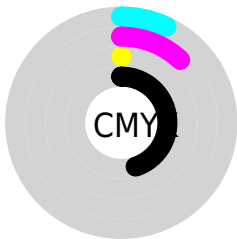
# Distribution



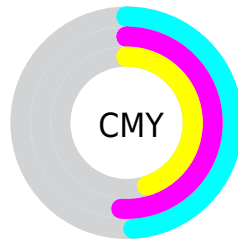
- Red (51%)
- Green (49%)
- Blue (55%)



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



- Cyan (7%)
- Magenta (12%)
- Yellow (0%)
- Black (45%)



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

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8617101 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 8617101 by changing the saturation by 10% instead.



■ 8617101

■ 8617101

16777215

■ 6972275

■ 12104131

■ 5393243

■ 13946079

■ 3880259

■ 15788283

■ 2432813

■ 1115929

■ 0

■ 8617101

■ 8617101

■ 8089229

■ 9144973

■ 7495821

■ 9738381

6967949

10266253

6440077

10794125

5911949

11322253

5318541

11915661

4790669

12443533

4262797

12971405

3801229

13564813

# Harmonies

## Analogous

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



7896976



8617101



9206406

# Triad

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



8617101



9206895



6980736

# Complementary

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



8617101



8818044

# 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.



7373688



8617101



8683373

# Square

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



8617101



9534069



8028785



6915209

# Rectangle

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



8617101



9468288



8028785



7111805



# Sweetspot

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



8617101



11776184



8160909



5855068



14408667



6052956



# Same Dimension

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



8617101



11050680



9141389



4407367



3670151



196616



# Inverse Universe

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



9272454



12099245



8293756



4669508



8847439



524292



# Previews

## White Background



This preview shows how the Decimal color 8617101 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 8617101 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

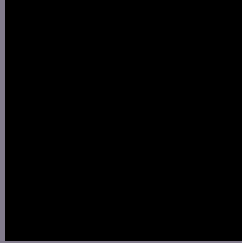
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Decimal 8617101 Background



This preview shows how black text looks on a background with the Decimal color 8617101.



This preview shows how white text looks on a background with the Decimal color 8617101.

# 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**  
8617101

**Protanopia**  
8224398

**Deuteranopia**  
8747917



**Tritanopia**  
8551815

# Trichromacy



**Original Color**

8617101

**Protanomaly**

8355214

**Deuteranomaly**

8682381

**Tritanomaly**

8551817

# Monochromacy



**Original Color**

8617101

**Achromatopsia**

8421504

**Achromatomaly**

8486789

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8617101 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 #837C8D looks like.

```
.text, #text, p{  
    color:#837C8D  
}
```

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 #837C8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837C8D
}
```

## Border

The CSS property to change the border of an element to Decimal 8617101 is called "border". The border property can be set on classes, ids or directly on the HTML element.

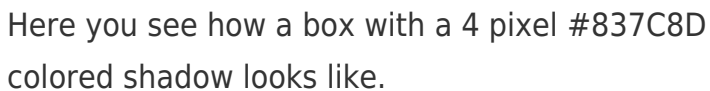
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#837C8D }
```

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

```
.border{ border-color:#837C8D }
```

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



Here you see how a box with a 4 pixel #837C8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837C8D; -webkit-box-shadow:4px 4px  
4px 4px #837C8D; box-shadow:4px 4px 4px  
4px #837C8D }
```

# Background

The CSS property to change the background color of an element to Decimal 8617101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837C8D }
```

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

```
.background{ background-color:#837C8D }
```

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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