

# Converting Colors

Decimal(8613245)

Have a look what the booklet for  
Decimal(8613245) contains.

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# Color

**Decimal(8613245)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	836D7D
RGB	131, 109, 125
RGB Percent	51%, 43%, 49%
CMY	0.4863, 0.5725, 0.5098
CMYK	0.00, 0.17, 0.05, 0.49
HSL	316°, 9%, 47%
HSV	316°, 17%, 51%
XYZ	18.5304, 17.2432, 21.7537
YIQ	117.4020, 7.9760, 9.6400

# Conversions

## Conversions Part 2

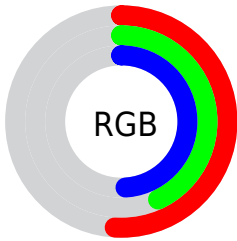
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	131, 109, 125
Decimal	8613245
CIE <sub>Lab</sub>	48.57, 11.63, -5.60
CIE <sub>LCh</sub>	49, 12.906, 334.281
Yxy	17.2432, 0.3221, 0.2997
Android (android.graphics.Color)	4286803325 (0xFF836D7D)
YUV	117.4020, 3.7458, 11.9254
Hunter-Lab	41.5250, 6.9863, -1.9927

# Details

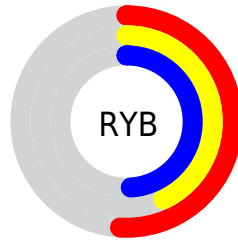
The Decimal color **8613245** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7177075**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **12100018**, and **5324108** is the 20% darker color. If you saturate the color by 10%, you get **8609913**, and if you desaturate by 10%, it is **8616577**.

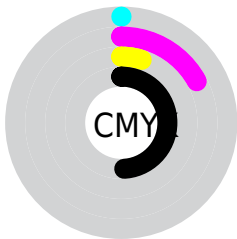
# Distribution



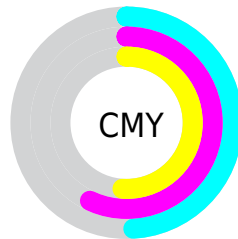
- Red (51%)
- Green (43%)
- Blue (49%)



- Red (51%)
- Yellow (43%)
- Blue (49%)



- Cyan (0%)
- Magenta (17%)
- Yellow (5%)
- Black (49%)



- Cyan (49%)
- Magenta (57%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8613245 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 8613245 by changing the saturation by 10% instead.





8613245



8613245

16777215



6968676



12100018



5324108



13941965



3811125



15783913



2364192



16774399



720904



0



8613245



8613245



8609913



8616577



8606582



8619908

8603250

8623240

8599919

8626571

8596331

8629903

8593000

8633490

8589668

8636822

8586336

8640154

8585311

8643485

# Harmonies

## Analogous

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



7827589



8613245



9006194

# Triad

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



8613245



8024926



5667199

# Complementary

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



8613245



7177075

# 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.



5864053



8613245



7239265

# Square

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



8613245



8679264



6453610



6125447

# Rectangle

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



8613245



9071723



6453610



5667452



# Sweetspot

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



8613245



11248297



7564675



5722453



14079702



5723991



# Same Dimension

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



8613245



11241890



8613234



4340800



8519775



196610



# Inverse Universe

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



8613245



11241890



7177086



4340800



8519775



196610



# Previews

## White Background



This preview shows how the Decimal color 8613245 looks on a white background.

## Color Contrast Check

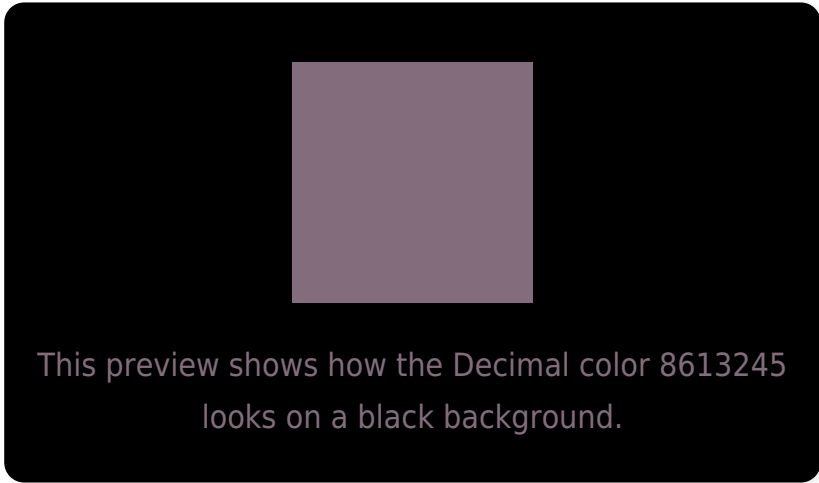
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

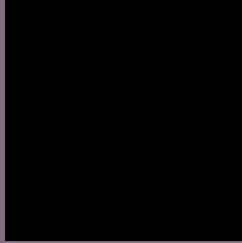
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8613245 Background



This preview shows how black text looks on a background with the Decimal color 8613245.



This preview shows how white text looks on a background with the Decimal color 8613245.

# 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**  
8613245

**Protanopia**  
7500673

**Deuteranopia**  
8089724



**Tritanopia**  
8547959

# Trichromacy



**Original Color**  
8613245

**Protanomaly**  
7893376

**Deuteranomaly**  
8286076

**Tritanomaly**  
8547961

# Monochromacy



**Original Color**  
8613245

**Achromatopsia**  
7697781

**Achromatomaly**  
8024696

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8613245 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 #836D7D looks like.

```
.text, #text, p{  
    color:#836D7D  
}
```

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 #836D7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #836D7D
}
```

## Border

The CSS property to change the border of an element to Decimal 8613245 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".

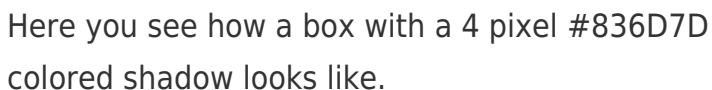
```
.border, #border, table{ border:4px solid
#836D7D }
```

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

```
.border{ border-color:#836D7D }
```

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

Here you see how a box with a 4 pixel #836D7D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #836D7D; -webkit-box-shadow:4px 4px  
4px 4px #836D7D; box-shadow:4px 4px 4px  
4px #836D7D }
```

# Background

The CSS property to change the background color of an element to Decimal 8613245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#836D7D }
```

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

```
.background{ background-color:#836D7D }
```

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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