

Converting Colors

Decimal(8617385)

Have a look what the booklet for
Decimal(8617385) contains.

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Color

Decimal(8617385)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 837DA9 |
| RGB | 131, 125, 169 |
| RGB Percent | 51%, 49%, 66% |
| CMY | 0.4863, 0.5098, 0.3373 |
| CMYK | 0.22, 0.26, 0.00, 0.34 |
| HSL | 248°, 20%, 58% |
| HSV | 248°, 26%, 66% |
| XYZ | 23.8551, 22.3571, 40.5942 |
| YIQ | 131.8100, -10.5480, 14.9560 |

Conversions

Conversions Part 2

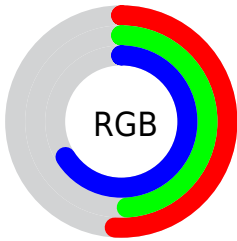
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 131, 125, 169 |
| Decimal | 8617385 |
| CIE Lab | 54.40, 11.93, -22.56 |
| CIE LCh | 54, 25.518, 297.866 |
| Yxy | 22.3571, 0.2748, 0.2576 |
| Android (android.graphics.Color) | 4286807465 (0xFF837DA9) |
| YUV | 131.8100, 18.3347, -0.7104 |
| Hunter-Lab | 47.2833, 7.3101, -17.8040 |

Details

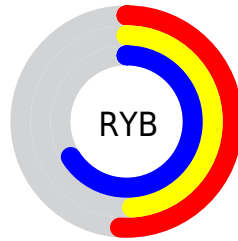
The Decimal color **8617385** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10725757**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **12169952**, and **5327989** is the 20% darker color. If you saturate the color by 10%, you get **7629993**, and if you desaturate by 10%, it is **9604777**.

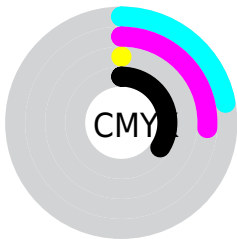
Distribution



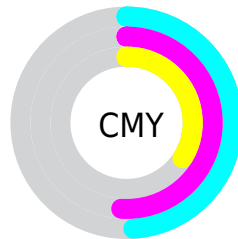
- Red (51%)
- Green (49%)
- Blue (66%)



- Red (51%)
- Yellow (49%)
- Blue (66%)



- Cyan (22%)
- Magenta (26%)
- Yellow (0%)
- Black (34%)



- Cyan (49%)
- Magenta (51%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8617385 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 8617385 by changing the saturation by 10% instead.

■ 8617385

16777215

■ 12169952

■ 13946365

■ 15854079

■ 8617385

■ 6907022

■ 5327989

■ 3749212

■ 2236484

■ 854574

■ 281

■ 0

■ 8617385

■ 7629993

■ 8617385

■ 9604777

6708137

10526633

5720745

11514025

4798889

12435881

3811497

13423017

2824361

14410409

1902505

15332265

1507497

16318377

16777129

Harmonies

Analogous

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



6456750



8617385



10319514

Triad

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



8617385



10844510



4820608

Complementary

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



8617385



10725757

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.



6458474



8617385



966646

Square

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



8617385



11432815



8161115



3837590

Rectangle

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



8617385



11039628



8161115



5344888

Sweetspot

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



8617385



13421275



8233897



6579054



15592941



7237230

Same Dimension

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



8617385



10590171



10059177



5065812



1310868



196628

Inverse Universe

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



11107747



14391250



9283965



5524563



9699456



1310738

Previews

White Background



This preview shows how the Decimal color 8617385 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 8617385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

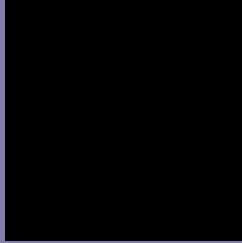
Any Text WCAG AA ✓ Pass

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 8617385 Background



This preview shows how black text looks on a background with the Decimal color 8617385.



This preview shows how white text looks on a background with the Decimal color 8617385.

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
8617385

Protanopia
7766444

Deuteranopia
8028328



Tritanopia
8290957

Trichromacy



Original Color
8617385

Protanomaly
8093867

Deuteranomaly
8224680

Tritanomaly
8421527

Monochromacy



Original Color
8617385

Achromatopsia
8684676

Achromatomaly
8683921

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8617385 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 #837DA9 looks like.

```
.text, #text, p{  
    color:#837DA9  
}
```

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 #837DA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837DA9
}
```

Border

The CSS property to change the border of an element to Decimal 8617385 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
#837DA9 }
```

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

```
.border{ border-color:#837DA9 }
```

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

Here you see how a box with a 4 pixel #837DA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837DA9; -webkit-box-shadow:4px 4px  
4px 4px #837DA9; box-shadow:4px 4px 4px  
4px #837DA9 }
```

Background

The CSS property to change the background color of an element to Decimal 8617385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837DA9 }
```

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

```
.background{ background-color:#837DA9 }
```

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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