

Converting Colors

Decimal(8615319)

Have a look what the booklet for
Decimal(8615319) contains.

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Color

Decimal(8615319)

Conversions

Conversions Part 1

Format	Color
Hex	837597
RGB	131, 117, 151
RGB Percent	51%, 46%, 59%
CMY	0.4863, 0.5412, 0.4078
CMYK	0.13, 0.23, 0.00, 0.41
HSL	265°, 14%, 53%
HSV	265°, 23%, 59%
XYZ	21.3073, 19.7822, 31.9735
YIQ	125.0620, -2.5700, 13.5420

Conversions

Conversions Part 2

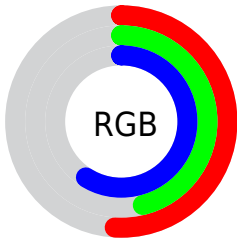
Format	Color
RYB	131, 117, 151
Decimal	8615319
CIELab	51.59, 12.40, -16.40
CIElCh	52, 20.562, 307.096
Yxy	19.7822, 0.2916, 0.2708
Android (android.graphics.Color)	4286805399 (0xFF837597)
YUV	125.0620, 12.7874, 5.2076
Hunter-Lab	44.4772, 7.6771, -11.4879

Details

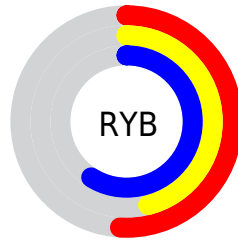
The Decimal color **8615319** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9017205**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **12102093**, and **5326180** is the 20% darker color. If you saturate the color by 10%, you get **8021655**, and if you desaturate by 10%, it is **9208983**.

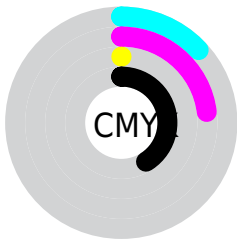
Distribution



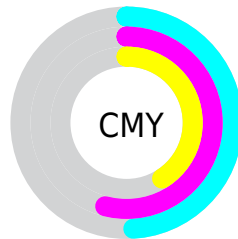
- Red (51%)
- Green (46%)
- Blue (59%)



- Red (51%)
- Yellow (46%)
- Blue (59%)



- Cyan (13%)
- Magenta (23%)
- Yellow (0%)
- Black (41%)



- Cyan (49%)
- Magenta (54%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8615319 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 8615319 by changing the saturation by 10% instead.

■ 8615319

■ 8615319

16777215

■ 6970493

■ 12102093

■ 5326180

■ 13944041

■ 3812940

■ 15786239

■ 2366005

■ 16776703

■ 1114144

■ 5

■ 0

■ 8615319

■ 8615319

■ 8021655

■ 9208983

7427991

9802647

6834327

10396311

6240663

10989975

5712279

11518359

5118615

12112023

4524951

12705687

4063383

13299351

13893015

Harmonies

Analogous

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



7043998



8615319



9793673

Triad

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



8615319



9663835



5014911

Complementary

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



8615319



9017205

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.



6063213



8615319



8682328

Square

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



8615319



10317927



7372895



4686992

Rectangle

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



8615319



10251901



7372895



5277049

Sweetspot

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



8615319



12367812



7702935



6249315



14935011



6513507

Same Dimension

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



8615319



10850244



9729431



4736333



3801228



327693

Inverse Universe

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



9926025



12881839



7903093



5064009



9175122



851975

Previews

White Background



This preview shows how the Decimal color 8615319 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 8615319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

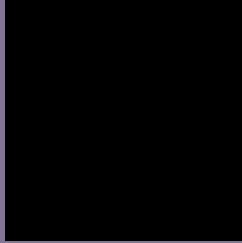
Any Text WCAG AA ✓ Pass

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 8615319 Background



This preview shows how black text looks on a background with the Decimal color 8615319.



This preview shows how white text looks on a background with the Decimal color 8615319.

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
8615319

Protanopia
7568026

Deuteranopia
7960726



Tritanopia
8419714

Trichromacy



Original Color
8615319

Protanomaly
7960729

Deuteranomaly
8222614

Tritanomaly
8485002

Monochromacy



Original Color
8615319

Achromatopsia
8224125

Achromatomaly
8354438

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8615319 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 #837597 looks like.

```
.text, #text, p{  
    color:#837597  
}
```

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 #837597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837597
}
```

Border

The CSS property to change the border of an element to Decimal 8615319 is called "border". The border property can be set on classes, ids or directly on the HTML element.

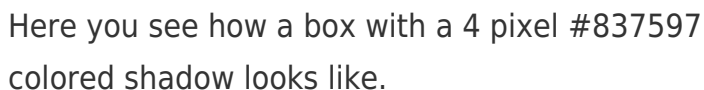
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#837597 }
```

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

```
.border{ border-color:#837597 }
```

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



Here you see how a box with a 4 pixel #837597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837597; -webkit-box-shadow:4px 4px  
4px 4px #837597; box-shadow:4px 4px 4px  
4px #837597 }
```

Background

The CSS property to change the background color of an element to Decimal 8615319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837597 }
```

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

```
.background{ background-color:#837597 }
```

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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