

Converting Colors

Decimal(8615867)

Have a look what the booklet for
Decimal(8615867) contains.

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Color

Decimal(8615867)

Conversions

Conversions Part 1

Format	Color
Hex	8377BB
RGB	131, 119, 187
RGB Percent	51%, 47%, 73%
CMY	0.4863, 0.5333, 0.2667
CMYK	0.30, 0.36, 0.00, 0.27
HSL	251°, 33%, 60%
HSV	251°, 36%, 73%
XYZ	24.9265, 21.6068, 49.8705
YIQ	130.3400, -14.6760, 23.6920

Conversions

Conversions Part 2

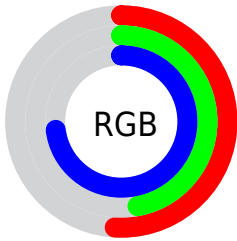
Format	Color
R _Y B	131, 119, 187
Decimal	8615867
CIE Lab	53.61, 20.01, -34.15
CIE LCh	54, 39.586, 300.369
Yxy	21.6068, 0.2586, 0.2241
Android (android.graphics.Color)	4286805947 (0xFF8377BB)
YUV	130.3400, 27.9334, 0.5788
Hunter-Lab	46.4831, 14.3750, -31.0724

Details

The Decimal color **8615867** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11516791**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **12168179**, and **5195653** is the 20% darker color. If you saturate the color by 10%, you get **7627963**, and if you desaturate by 10%, it is **9603771**.

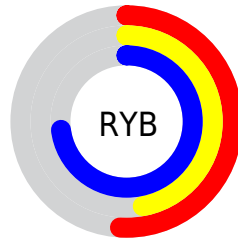
Distribution



Red (51%)

Green (47%)

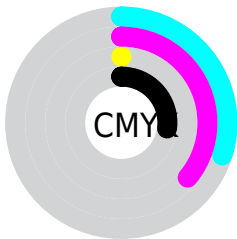
Blue (73%)



Red (51%)

Yellow (47%)

Blue (73%)

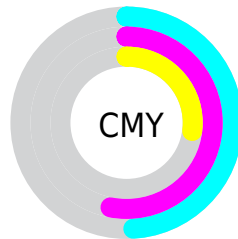


Cyan (30%)

Magenta (36%)

Yellow (0%)

Black (27%)



Cyan (49%)

Magenta (53%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8615867 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 8615867 by changing the saturation by 10% instead.

■ 8615867

■ 8615867

16777215

■ 6905504

■ 12168179

■ 5195653

■ 14075903

■ 3551340

■ 15983615

■ 1842003

■ 131900

■ 549

■ 270

■ 0

■ 8615867

■ 8615867

7627963

9603771

6574779

10656955

5586875

11644859

4533435

12698299

3545531

13686203

2557883

14673851

2162875

15727291

16711611

16777147

Harmonies

Analogous

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



4555716



8615867



11233954

Triad

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



8615867



11498053



37247

Complementary

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



8615867



11516791

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.



4624221



8615867



9731642

Square

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



8615867



12543839



7440451



37282

Rectangle

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



8615867



12215693



7440451



1347956

Sweetspot

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



8615867



14473458



7844027



7170682



16448250



8026746

Same Dimension

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



8615867



10127602



10778555



5723486



1835166



327711

Inverse Universe

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



12285871



15894751



9354103



6182237



10354818



2031641

Previews

White Background



This preview shows how the Decimal color 8615867 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 8615867 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 8615867 Background



This preview shows how black text looks on a background with the Decimal color 8615867.



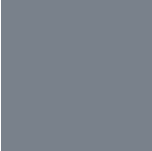
This preview shows how white text looks on a background with the Decimal color 8615867.

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





Tritanopia
7963019

Trichromacy



Original Color
8615867

Protanomaly
7502783

Deuteranomaly
7503034

Tritanomaly
8224156

Monochromacy



Original Color
8615867

Achromatopsia
8553090

Achromatomaly
8552087

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8615867 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 #8377BB looks like.

```
.text, #text, p{  
    color:#8377BB  
}
```

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 #8377BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8377BB
}
```

Border

The CSS property to change the border of an element to Decimal 8615867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

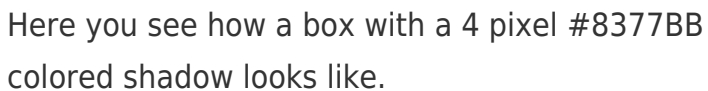
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8377BB }
```

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

```
.border{ border-color:#8377BB }
```

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



Here you see how a box with a 4 pixel #8377BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8377BB; -webkit-box-shadow:4px 4px  
4px 4px #8377BB; box-shadow:4px 4px 4px  
4px #8377BB }
```

Background

The CSS property to change the background color of an element to Decimal 8615867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8377BB }
```

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

```
.background{ background-color:#8377BB }
```

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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