

Converting Colors

Decimal(8614019)

Have a look what the booklet for
Decimal(8614019) contains.

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Color

Decimal(8614019)

Conversions

Conversions Part 1

Format	Color
Hex	837083
RGB	131, 112, 131
RGB Percent	51%, 44%, 51%
CMY	0.4863, 0.5608, 0.4863
CMYK	0.00, 0.15, 0.00, 0.49
HSL	300°, 8%, 48%
HSV	300°, 15%, 51%
XYZ	19.2510, 18.0523, 23.9425
YIQ	119.8470, 5.2250, 9.9370

Conversions

Conversions Part 2

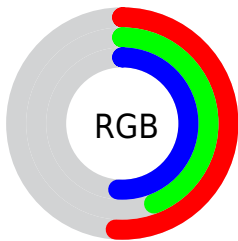
Format	Color
R_{YB}	131, 112, 131
Decimal	8614019
CIE _{Lab}	49.56, 11.05, -7.68
CIE _{LCh}	50, 13.459, 325.192
Yxy	18.0523, 0.3143, 0.2948
Android (android.graphics.Color)	4286804099 (0xFF837083)
YUV	119.8470, 5.4984, 9.7812
Hunter-Lab	42.4880, 6.5228, -3.6690

Details

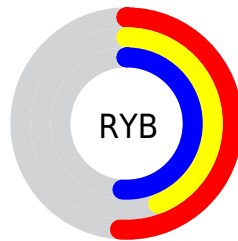
The Decimal color **8614019** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7373680**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **12100792**, and **5324882** is the 20% darker color. If you saturate the color by 10%, you get **8610691**, and if you desaturate by 10%, it is **8617347**.

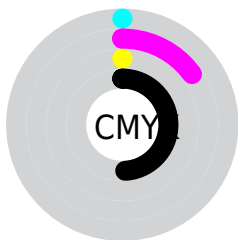
Distribution



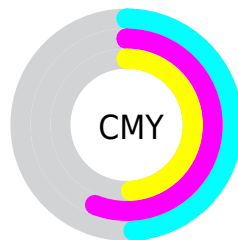
- Red (51%)
- Green (44%)
- Blue (51%)



- Red (51%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (0%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8614019 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 8614019 by changing the saturation by 10% instead.



8614019



8614019

16777215



6969450



12100792



5324882



13942740



3811899



15784944



2364709



16775167



983056



0



8614019



8614019



8610691



8617347



8607363



8620675

8604035

8624003

8600707

8627331

8597379

8630915

8593795

8634243

8590467

8637571

8587139

8640899

8585347

8644227

Harmonies

Analogous

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



7763082



8614019



9203320

Triad

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



8614019



8483935



5733503

Complementary

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



8614019



7373680

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.



6061171



8614019



7632993

Square

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



8614019



9072996



6781801



5995400

Rectangle

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



8614019



9334384



6781801



5799035

Sweetspot

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



8614019



11248811



7368835



5722711



14079702



5723991

Same Dimension

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



8614019



11243179



8614010



4340802



8519810



196611

Inverse Universe

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



8614019



11243179



7373690



4340802



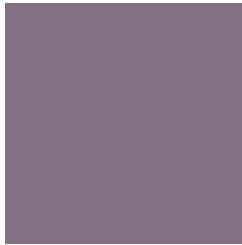
8519810



196611

Previews

White Background



This preview shows how the Decimal color 8614019 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



This preview shows how the Decimal color 8614019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

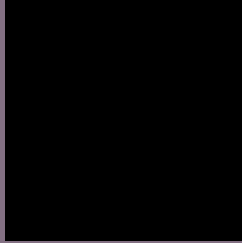
Any Text WCAG AA ✓ Pass

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 8614019 Background



This preview shows how black text looks on a background with the Decimal color 8614019.



This preview shows how white text looks on a background with the Decimal color 8614019.

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
8614019

Protanopia
7566726

Deuteranopia
8156034



Tritanopia
8548730

Trichromacy



Original Color
8614019

Protanomaly
7959429

Deuteranomaly
8352386

Tritanomaly
8548733

Monochromacy



Original Color
8614019

Achromatopsia
7895160

Achromatomaly
8156540

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8614019 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 #837083 looks like.

```
.text, #text, p{  
    color:#837083  
}
```

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 #837083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837083
}
```

Border

The CSS property to change the border of an element to Decimal 8614019 is called "border". The border property can be set on classes, ids or directly on the HTML element.

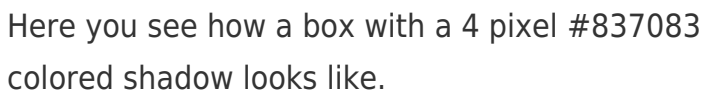
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#837083 }
```

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

```
.border{ border-color:#837083 }
```

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



Here you see how a box with a 4 pixel #837083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837083; -webkit-box-shadow:4px 4px  
4px 4px #837083; box-shadow:4px 4px 4px  
4px #837083 }
```

Background

The CSS property to change the background color of an element to Decimal 8614019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837083 }
```

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

```
.background{ background-color:#837083 }
```

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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