

Converting Colors

Decimal(8806009)

Have a look what the booklet for
Decimal(8806009) contains.

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Color

Decimal(8806009)

Conversions

Conversions Part 1

Format	Color
Hex	865E79
RGB	134, 94, 121
RGB Percent	53%, 37%, 47%
CMY	0.4745, 0.6314, 0.5255
CMYK	0.00, 0.30, 0.10, 0.47
HSL	320°, 18%, 45%
HSV	320°, 30%, 53%
XYZ	17.2854, 14.4542, 19.9681
YIQ	109.0380, 15.1730, 16.8770

Conversions

Conversions Part 2

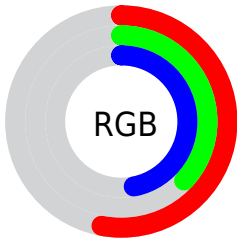
Format	Color
R_{YB}	134, 94, 121
Decimal	8806009
CIE Lab	44.88, 20.88, -8.67
CIE LCh	45, 22.606, 337.454
Yxy	14.4542, 0.3343, 0.2795
Android (android.graphics.Color)	4286996089 (0xFF865E79)
YUV	109.0380, 5.8973, 21.8917
Hunter-Lab	38.0187, 14.6233, -4.5270

Details

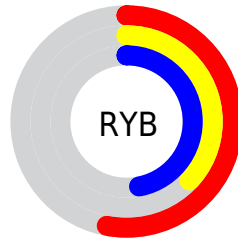
The Decimal color **8806009** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6194795**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **12358061**, and **5517128** is the 20% darker color. If you saturate the color by 10%, you get **8802677**, and if you desaturate by 10%, it is **8809341**.

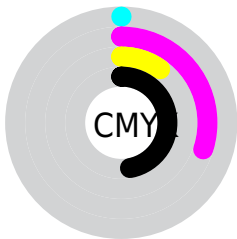
Distribution



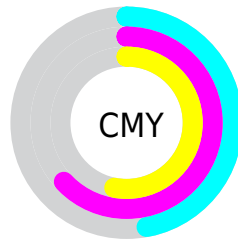
- Red (53%)
- Green (37%)
- Blue (47%)



- Red (53%)
- Yellow (37%)
- Blue (47%)



- Cyan (0%)
- Magenta (30%)
- Yellow (10%)
- Black (47%)



- Cyan (47%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8806009 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 8806009 by changing the saturation by 10% instead.

8806009

8806009

16777215

7095904

12358061

5517128

14200009

3938610

16041957

2490909

16770047

0

8806009

8806009

8802677

8809341

8799088

8812930

8795756

8816262

8792168

8819850

8788835

8823183

8785503

8826515

8781915

8830103

8781914

8833436

8837024

Harmonies

Analogous

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



7562376



8806009



9395302

Triad

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



8806009



7564101



2847616

Complementary

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



8806009



6194795

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.



3372398



8806009



6189132

Square

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



8806009



8610888



4748123



3960972

Rectangle

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



8806009



9395546



4748123



2847867

Sweetspot

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



8806009



11378344



7036550



5721428



14079702



5723991

Same Dimension

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



8806009



11366297



8805989



4340800



8519768



196610

Inverse Universe

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



8806009



11366297



6194815



4340800



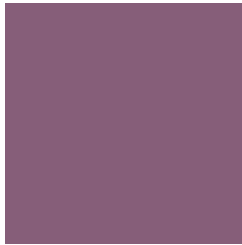
8519768



196610

Previews

White Background



This preview shows how the Decimal color 8806009 looks on a white background.

Color Contrast Check

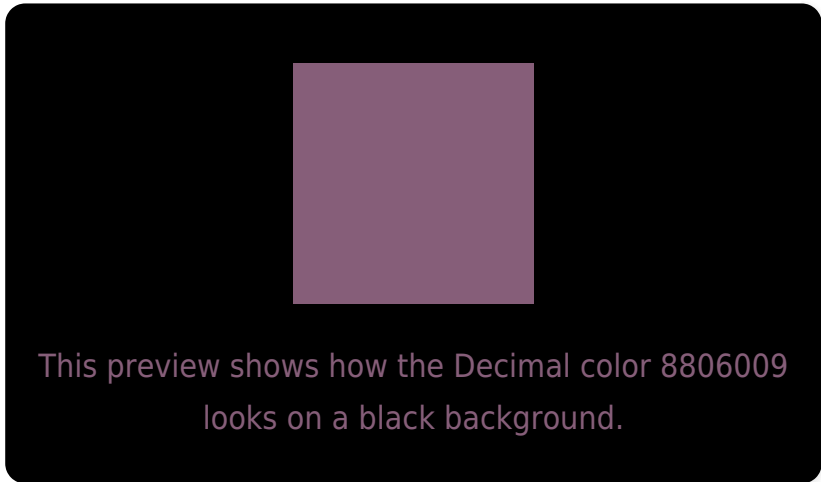
Large Text (above 18pt) WCAG AA ✓ Pass

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

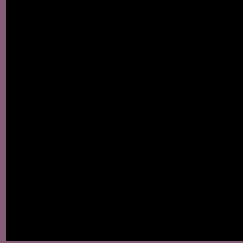
Any Text WCAG AA × Fail

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 8806009 Background



This preview shows how black text looks on a background with the Decimal color 8806009.

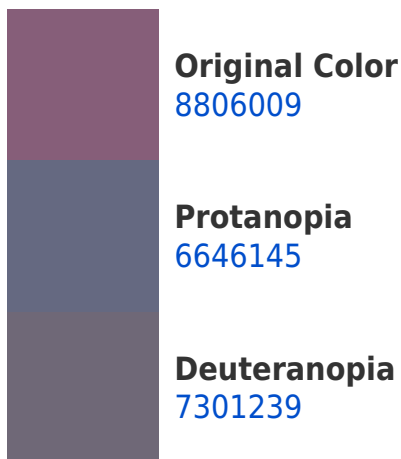



This preview shows how white text looks on a background with the Decimal color 8806009.

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
8675688

Trichromacy



Original Color
8806009

Protanomaly
7431550

Deuteranomaly
7824504

Tritanomaly
8740974

Monochromacy



Original Color
8806009

Achromatopsia
7171437

Achromatomaly
7759985

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8806009 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 #865E79 looks like.

```
.text, #text, p{  
    color:#865E79  
}
```

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 #865E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865E79
}
```

Border

The CSS property to change the border of an element to Decimal 8806009 is called "border". The border property can be set on classes, ids or directly on the HTML element.

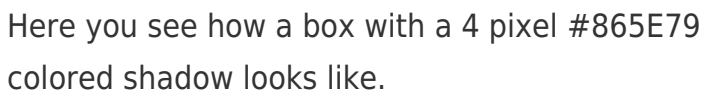
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865E79 }
```

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

```
.border{ border-color:#865E79 }
```

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



Here you see how a box with a 4 pixel #865E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865E79; -webkit-box-shadow:4px 4px  
4px 4px #865E79; box-shadow:4px 4px 4px  
4px #865E79 }
```

Background

The CSS property to change the background color of an element to Decimal 8806009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865E79 }
```

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

```
.background{ background-color:#865E79 }
```

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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