

Converting Colors

Decimal(8806016)

Have a look what the booklet for
Decimal(8806016) contains.

Decimal(8806016)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8806016)

Conversions

Conversions Part 1

Format	Color
Hex	865E80
RGB	134, 94, 128
RGB Percent	53%, 37%, 50%
CMY	0.4745, 0.6314, 0.4980
CMYK	0.00, 0.30, 0.04, 0.47
HSL	309°, 18%, 45%
HSV	309°, 30%, 53%
XYZ	17.7305, 14.6323, 22.3119
YIQ	109.8360, 12.9260, 19.0540

Conversions

Conversions Part 2

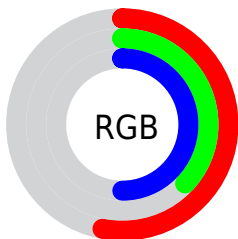
Format	Color
RYB	134, 94, 128
Decimal	8806016
CIELab	45.13, 22.22, -12.52
CIELCh	45, 25.502, 330.594
Yxy	14.6323, 0.3243, 0.2676
Android (android.graphics.Color)	4286996096 (0xFF865E80)
YUV	109.8360, 8.9549, 21.1918
Hunter-Lab	38.2521, 15.7965, -7.8065

Details

The Decimal color **8806016** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6194788**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **12358069**, and **5517135** is the 20% darker color. If you saturate the color by 10%, you get **8802686**, and if you desaturate by 10%, it is **8809346**.

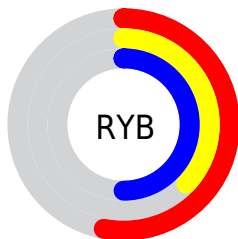
Distribution



Red (53%)

Green (37%)

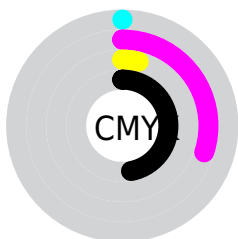
Blue (50%)



Red (53%)

Yellow (37%)

Blue (50%)

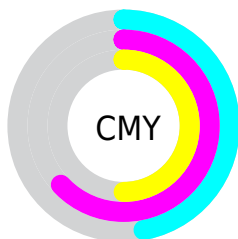


Cyan (0%)

Magenta (30%)

Yellow (4%)

Black (47%)



Cyan (47%)

Magenta (63%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8806016 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 8806016 by changing the saturation by 10% instead.

■ 8806016

■ 8806016

16777215

■ 7095911

■ 12358069

■ 5517135

■ 14200016

■ 3938616

■ 16041965

■ 2490914

■ 16770047

■ 10

■ 0

■ 8806016

■ 8806016

■ 8802686

■ 8809346

■ 8799100

■ 8812932

8795770

8816262

8792184

8819848

8788854

8823178

8785524

8826508

8781938

8830094

8833424

8837010

Harmonies

Analogous

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



7234959



8806016



9656939

Triad

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



8806016



7957056



1668736

Complementary

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



8806016



6194788

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.



3044970



8806016



6451270

Square

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



8806016



9069126



4813909



2781839

Rectangle

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



8806016



9788253



4813909



1930873

Sweetspot

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



8806016



11378347



6577798



5721429



14079702



5723991

Same Dimension

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



8806016



11366308



8805996



4340801



8519791



196610

Inverse Universe

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



8806016



11366308



6194808



4340801



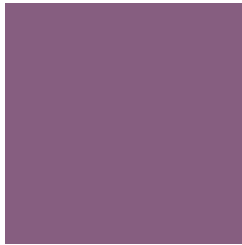
8519791



196610

Previews

White Background



This preview shows how the Decimal color 8806016 looks on a white background.

Color Contrast Check

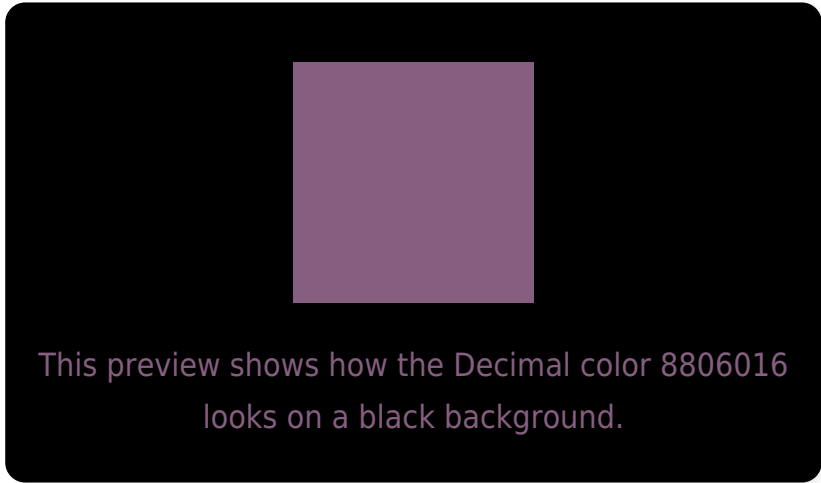
Large Text (above 18pt) WCAG AA ✓ Pass

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

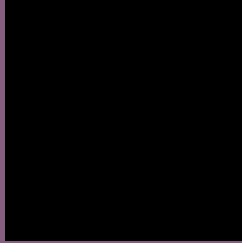
Any Text WCAG AA × Fail

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 8806016 Background



This preview shows how black text looks on a background with the Decimal color 8806016.



This preview shows how white text looks on a background with the Decimal color 8806016.

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
8806016

Protanopia
6515336

Deuteranopia
7104894



Tritanopia
8610410

Trichromacy



Original Color
8806016

Protanomaly
7366277

Deuteranomaly
7693695

Tritanomaly
8675698

Monochromacy



Original Color
8806016

Achromatopsia
7237230

Achromatomaly
7825525

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8806016 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 #865E80 looks like.

```
.text, #text, p{  
    color:#865E80  
}
```

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 #865E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865E80
}
```

Border

The CSS property to change the border of an element to Decimal 8806016 is called "border". The border property can be set on classes, ids or directly on the HTML element.

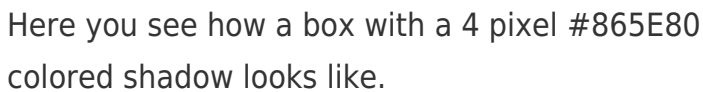
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865E80 }
```

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

```
.border{ border-color:#865E80 }
```

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



Here you see how a box with a 4 pixel #865E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865E80; -webkit-box-shadow:4px 4px  
4px 4px #865E80; box-shadow:4px 4px 4px  
4px #865E80 }
```

Background

The CSS property to change the background color of an element to Decimal 8806016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865E80 }
```

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

```
.background{ background-color:#865E80 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor