

Converting Colors

Decimal(8609711)

Have a look what the booklet for
Decimal(8609711) contains.

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Color

Decimal(8609711)

Conversions

Conversions Part 1

Format	Color
Hex	835FAF
RGB	131, 95, 175
RGB Percent	51%, 37%, 69%
CMY	0.4863, 0.6275, 0.3137
CMYK	0.25, 0.46, 0.00, 0.31
HSL	267°, 33%, 53%
HSV	267°, 46%, 69%
XYZ	21.1901, 16.1049, 42.5491
YIQ	114.8840, -4.2240, 32.5120

Conversions

Conversions Part 2

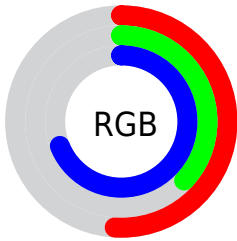
Format	Color
R_{YB}	131, 95, 175
Decimal	8609711
CIE _{Lab}	47.11, 31.15, -37.41
CIE _{LCh}	47, 48.677, 309.783
Yxy	16.1049, 0.2654, 0.2017
Android (android.graphics.Color)	4286799791 (0xFF835FAF)
YUV	114.8840, 29.6372, 14.1337
Hunter-Lab	40.1309, 24.0237, -34.7712

Details

The Decimal color **8609711** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **9154399**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **12227303**, and **5189498** is the 20% darker color. If you saturate the color by 10%, you get **7949999**, and if you desaturate by 10%, it is **9269679**.

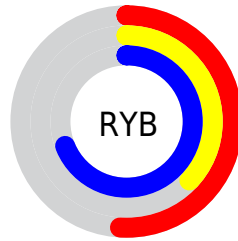
Distribution



Red (51%)

Green (37%)

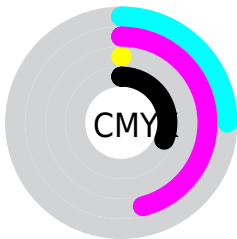
Blue (69%)



Red (51%)

Yellow (37%)

Blue (69%)

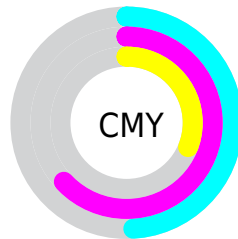


Cyan (25%)

Magenta (46%)

Yellow (0%)

Black (31%)



Cyan (49%)

Magenta (63%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8609711 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 8609711 by changing the saturation by 10% instead.

■ 8609711

■ 8609711

16777215

■ 6899604

■ 12227303

■ 5189498

■ 14069247

■ 3545441

■ 15976959

■ 1835848

■ 16770559

■ 50

■ 283

■ 0

■ 8609711

■ 8609711

■ 7949999

■ 9269679

7355567

9863855

6695599

10523823

6101423

11183535

5441455

11777967

5177519

12437679

13032111

13691823

14351791

Harmonies

Analogous

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



3371201



8609711



11226765

Triad

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



8609711



10183455



33660

Complementary

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



8609711



9154399

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.



33106



8609711



7893525

Square

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



8609711



11752253



5012524



33443

Rectangle

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



8609711



12077426



5012524



33646

Sweetspot

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



8609711



13747171



6261679



6840179



15921906



7566195

Same Dimension

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



8609711



10381027



11231151



5394007



4456598



655383

Inverse Universe

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



11493259



14902955



6532959



5721683



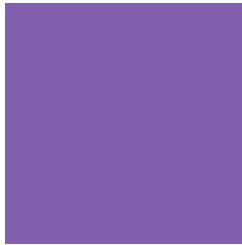
9830483



1507341

Previews

White Background



This preview shows how the Decimal color 8609711 looks on a white background.

Color Contrast Check

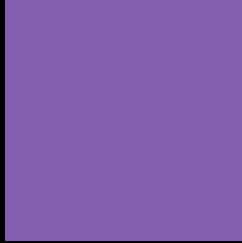
Large Text (above 18pt) WCAG AA ✓ Pass

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 8609711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

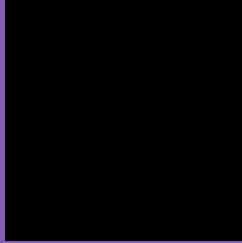
Any Text WCAG AA × Fail

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 8609711 Background



This preview shows how black text looks on a background with the Decimal color 8609711.



This preview shows how white text looks on a background with the Decimal color 8609711.

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
7957621

Trichromacy



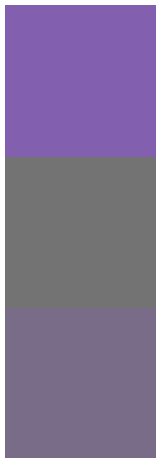
Original Color
8609711

Protanomaly
6449335

Deuteranomaly
6580909

Tritanomaly
8218506

Monochromacy



Original Color
8609711

Achromatopsia
7566195

Achromatomaly
7957641

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8609711 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 #835FAF looks like.

```
.text, #text, p{  
  color:#835FAF  
}
```

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 #835FAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835FAF
}
```

Border

The CSS property to change the border of an element to Decimal 8609711 is called "border". The border property can be set on classes, ids or directly on the HTML element.

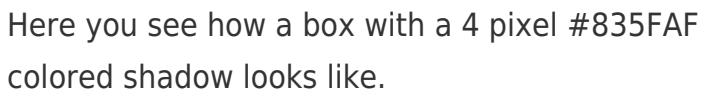
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#835FAF }
```

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

```
.border{ border-color:#835FAF }
```

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



Here you see how a box with a 4 pixel #835FAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835FAF; -webkit-box-shadow:4px 4px  
4px 4px #835FAF; box-shadow:4px 4px 4px  
4px #835FAF }
```

Background

The CSS property to change the background color of an element to Decimal 8609711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835FAF }
```

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

```
.background{ background-color:#835FAF }
```

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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