

Converting Colors

Decimal(8868735)

Have a look what the booklet for
Decimal(8868735) contains.

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Color

Decimal(8868735)

Conversions

Conversions Part 1

Format	Color
Hex	87537F
RGB	135, 83, 127
RGB Percent	53%, 33%, 50%
CMY	0.4706, 0.6745, 0.5020
CMYK	0.00, 0.39, 0.06, 0.47
HSL	309°, 24%, 43%
HSV	309°, 39%, 53%
XYZ	16.9157, 12.8697, 21.6712
YIQ	103.5640, 16.8680, 24.7080

Conversions

Conversions Part 2

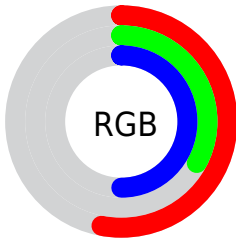
Format	Color
R_{YB}	135, 83, 127
Decimal	8868735
CIE _{Lab}	42.57, 28.81, -15.80
CIE _{LCh}	43, 32.852, 331.262
Yxy	12.8697, 0.3287, 0.2501
Android (android.graphics.Color)	4287058815 (0xFF87537F)
YUV	103.5640, 11.5539, 27.5694
Hunter-Lab	35.8744, 21.3872, -10.7042

Details

The Decimal color **8868735** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5474139**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **12420788**, and **5514318** is the 20% darker color. If you saturate the color by 10%, you get **8865405**, and if you desaturate by 10%, it is **8872321**.

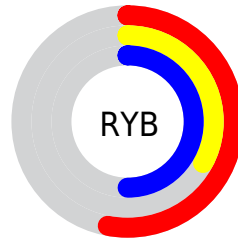
Distribution



Red (53%)

Green (33%)

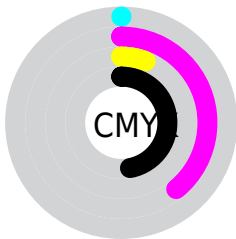
Blue (50%)



Red (53%)

Yellow (33%)

Blue (50%)

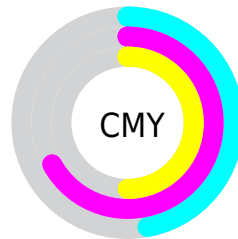


Cyan (0%)

Magenta (39%)

Yellow (6%)

Black (47%)



Cyan (47%)

Magenta (67%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8868735 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 8868735 by changing the saturation by 10% instead.

8868735

8868735

16777215

7158630

12420788

5514318

14262479

3935287

16169964

2555938

16766975

7

16774399

0

8868735

8868735

8865405

8872321

8861819

8875651

8858489

8878981

8854903

8882567

8851573

8885897

8847987

8889483

8847474

8893070

8896400

8899986

Harmonies

Analogous

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



6839699



8868735



9850468

Triad

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



8868735



7627565



29312

Complementary

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



8868735



5474139

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.



29285



8868735



5794613

Square

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



8868735



9067061



3502153



28307

Rectangle

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



8868735



9981778



3502153



29303

Sweetspot

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



8868735



11574189



5985159



5852503



14277081



5855577

Same Dimension

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



8868735



11558819



8868709



4340801



8519790



196610

Inverse Universe

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



8868735



11558819



5474165



4340801



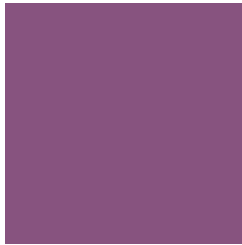
8519790



196610

Previews

White Background



This preview shows how the Decimal color 8868735 looks on a white background.

Color Contrast Check

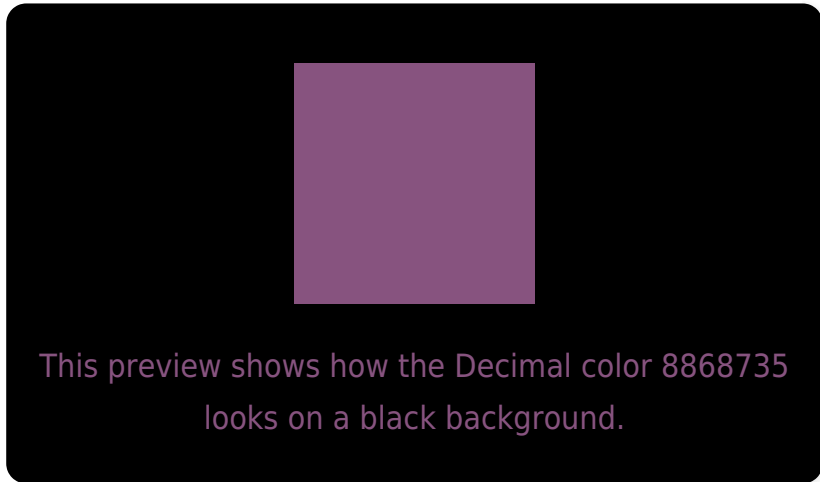
Large Text (above 18pt) WCAG AA ✓ Pass

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

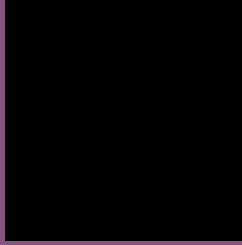
Any Text WCAG AA × Fail

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 8868735 Background



This preview shows how black text looks on a background with the Decimal color 8868735.



This preview shows how white text looks on a background with the Decimal color 8868735.

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
8608096

Trichromacy



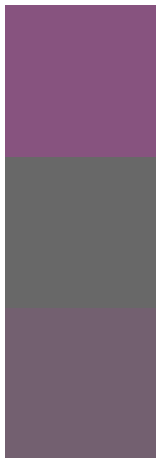
Original Color
8868735

Protanomaly
6971015

Deuteranomaly
7363965

Tritanomaly
8673131

Monochromacy



Original Color
8868735

Achromatopsia
6842472

Achromatomaly
7561328

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8868735 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 #87537F looks like.

```
.text, #text, p{  
    color:#87537F  
}
```

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 #87537F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87537F
}
```

Border

The CSS property to change the border of an element to Decimal 8868735 is called "border". The border property can be set on classes, ids or directly on the HTML element.

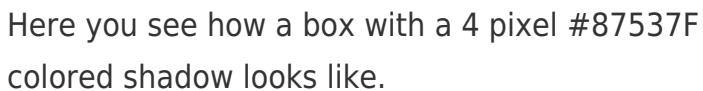
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#87537F }
```

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

```
.border{ border-color:#87537F }
```

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



Here you see how a box with a 4 pixel #87537F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87537F; -webkit-box-shadow:4px 4px  
4px 4px #87537F; box-shadow:4px 4px 4px  
4px #87537F }
```

Background

The CSS property to change the background color of an element to Decimal 8868735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87537F }
```

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

```
.background{ background-color:#87537F }
```

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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