

Converting Colors

Decimal(8743817)

Have a look what the booklet for
Decimal(8743817) contains.

Decimal(8743817)	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(8743817)

Conversions

Conversions Part 1

Format	Color
Hex	856B89
RGB	133, 107, 137
RGB Percent	52%, 42%, 54%
CMY	0.4784, 0.5804, 0.4627
CMYK	0.03, 0.22, 0.00, 0.46
HSL	292°, 12%, 48%
HSV	292°, 22%, 54%
XYZ	19.4459, 17.3081, 25.9828
YIQ	118.1940, 5.8660, 14.8420

Conversions

Conversions Part 2

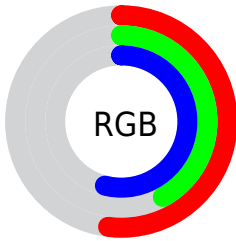
Format	Color
R_{YB}	133, 107, 137
Decimal	8743817
CIE _{Lab}	48.65, 15.98, -12.59
CIE _{LCh}	49, 20.344, 321.753
Yxy	17.3081, 0.3100, 0.2759
Android (android.graphics.Color)	4286933897 (0xFF856B89)
YUV	118.1940, 9.2714, 12.9849
Hunter-Lab	41.6030, 10.6286, -7.9070

Details

The Decimal color **8743817** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7309675**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **12230590**, and **5454679** is the 20% darker color. If you saturate the color by 10%, you get **8609161**, and if you desaturate by 10%, it is **8878473**.

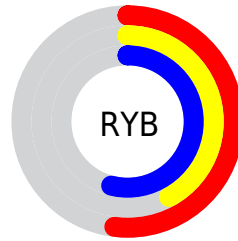
Distribution



Red (52%)

Green (42%)

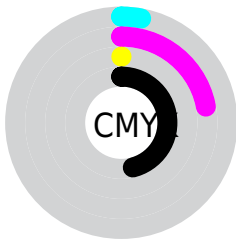
Blue (54%)



Red (52%)

Yellow (42%)

Blue (54%)

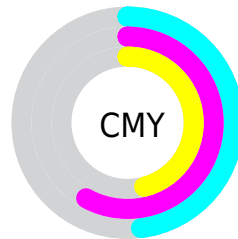


Cyan (3%)

Magenta (22%)

Yellow (0%)

Black (46%)



Cyan (48%)

Magenta (58%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8743817 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 8743817 by changing the saturation by 10% instead.



8743817



8743817

16777215



7099248



12230590



5454679



14072538



3941696



15980023



2429226



16773887



917525



0



8743817



8743817



8609161



8878473



8474761



9012873

8405641

9081993

8270985

9216649

8136585

9351305

8001929

9485705

7867273

9620361

7798921

9755017

9823881

Harmonies

Analogous

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



7369107



8743817



9660281

Triad

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



8743817



8679762



4226432

Complementary

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



8743817



7309675

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.



5012846



8743817



7566931

Square

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



8743817



9530201



6257502



4488078

Rectangle

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



8743817



9856877



6257502



4423034

Sweetspot

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



8743817



11642547



7040905



5788249



14277081



5855577

Same Dimension

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



8743817



11306163



9005950



4472389



7536773



262149

Inverse Universe

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



9005935



11764874



7047542



4537919



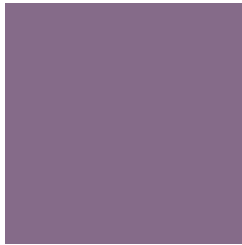
8716306



327681

Previews

White Background



This preview shows how the Decimal color 8743817 looks on a white background.

Color Contrast Check

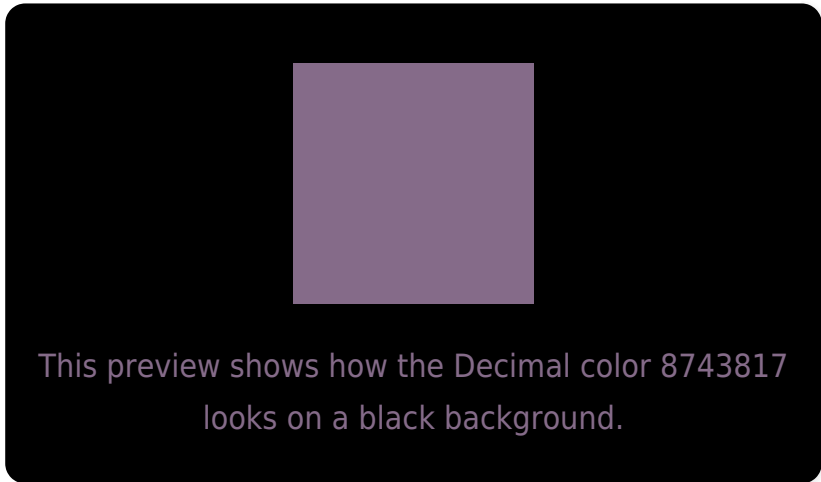
Large Text (above 18pt) WCAG AA ✓ Pass

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

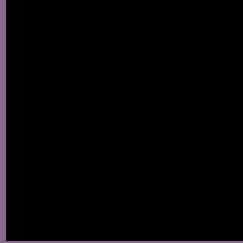
Any Text WCAG AA × Fail

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 8743817 Background



This preview shows how black text looks on a background with the Decimal color 8743817.



This preview shows how white text looks on a background with the Decimal color 8743817.

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
8547959

Trichromacy



Original Color
8743817

Protanomaly
7762060

Deuteranomaly
8089480

Tritanomaly
8613246

Monochromacy



Original Color
8743817

Achromatopsia
7763574

Achromatomaly
8090237

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8743817 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 #856B89 looks like.

```
.text, #text, p{  
    color:#856B89  
}
```

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 #856B89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856B89
}
```

Border

The CSS property to change the border of an element to Decimal 8743817 is called "border". The border property can be set on classes, ids or directly on the HTML element.

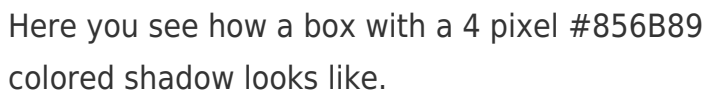
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#856B89 }
```

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

```
.border{ border-color:#856B89 }
```

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



Here you see how a box with a 4 pixel #856B89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856B89; -webkit-box-shadow:4px 4px  
4px 4px #856B89; box-shadow:4px 4px 4px  
4px #856B89 }
```

Background

The CSS property to change the background color of an element to Decimal 8743817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856B89 }
```

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

```
.background{ background-color:#856B89 }
```

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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