

Converting Colors

Decimal(8797813)

Have a look what the booklet for
Decimal(8797813) contains.

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Color

Decimal(8797813)

Conversions

Conversions Part 1

Format	Color
Hex	863E75
RGB	134, 62, 117
RGB Percent	53%, 24%, 46%
CMY	0.4745, 0.7569, 0.5412
CMYK	0.00, 0.54, 0.13, 0.47
HSL	314°, 37%, 38%
HSV	314°, 54%, 53%
XYZ	14.7650, 9.7979, 17.9426
YIQ	89.7980, 25.2570, 32.3690

Conversions

Conversions Part 2

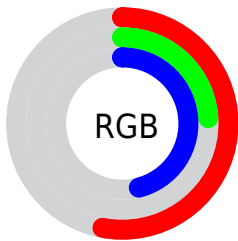
Format	Color
R_{YB}	134, 62, 117
Decimal	8797813
CIE _{Lab}	37.48, 38.28, -17.45
CIE _{LCh}	37, 42.066, 335.496
Yxy	9.7979, 0.3474, 0.2305
Android (android.graphics.Color)	4286987893 (0xFF863E75)
YUV	89.7980, 13.4106, 38.7652
Hunter-Lab	31.3017, 29.4208, -12.0748

Details

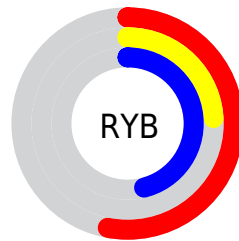
The Decimal color **8797813** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4097615**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **12415401**, and **5376325** is the 20% darker color. If you saturate the color by 10%, you get **8794482**, and if you desaturate by 10%, it is **8801144**.

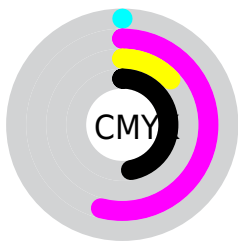
Distribution



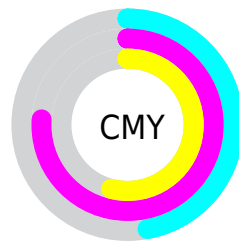
- Red (53%)
- Green (24%)
- Blue (46%)



- Red (53%)
- Yellow (24%)
- Blue (46%)



- Cyan (0%)
- Magenta (54%)
- Yellow (13%)
- Black (47%)



- Cyan (47%)
- Magenta (76%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8797813 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 8797813 by changing the saturation by 10% instead.

8797813

8797813

16777215

7087452

12415401

5376325

14257093

3735598

16164577

2293786

16761597

0

16768767

16776191

8797813

8797813

8794482

8801144

8790895

8804731

8787564

8808062

8783976

8811650

8781926

8814981

8818312

8821899

8825230

8828817

Harmonies

Analogous

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



6376592



8797813



9779027

Triad

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



8797813



6576395



26751

Complementary

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



8797813



4097615

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.



26718



8797813



4219164

Square

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



8797813



8408088



26171



25494

Rectangle

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



8797813



9780029



26171



26740

Sweetspot

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



8797813



11375271



5193350



5719635



14079702



5723991

Same Dimension

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



8797813



11353747



8797777



4340801



8519779



196610

Inverse Universe

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



8797813



11353747



4097651



4340801



8519779



196610

Previews

White Background



This preview shows how the Decimal color 8797813 looks on a white background.

Color Contrast Check

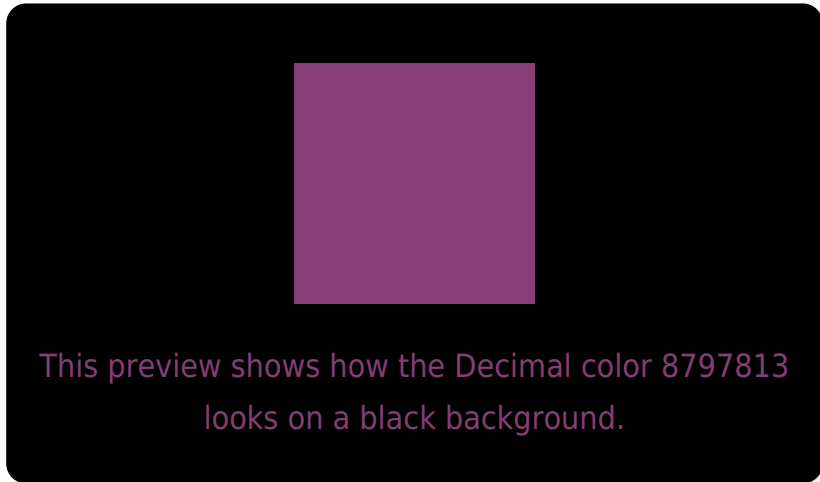
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

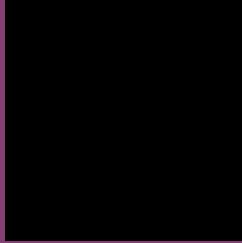
Any Text WCAG AA × Fail

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 8797813 Background



This preview shows how black text looks on a background with the Decimal color 8797813.




This preview shows how white text looks on a background with the Decimal color 8797813.

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
8537933

Trichromacy



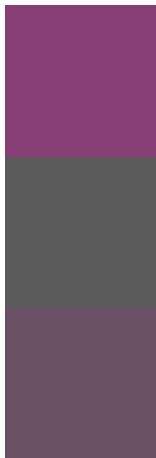
Original Color
8797813

Protanomaly
6180482

Deuteranomaly
6770290

Tritanomaly
8602716

Monochromacy



Original Color
8797813

Achromatopsia
5921370

Achromatomaly
6967396

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8797813 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 #863E75 looks like.

```
.text, #text, p{  
    color:#863E75  
}
```

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 #863E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863E75  
}
```

Border

The CSS property to change the border of an element to Decimal 8797813 is called "border". The border property can be set on classes, ids or directly on the HTML element.

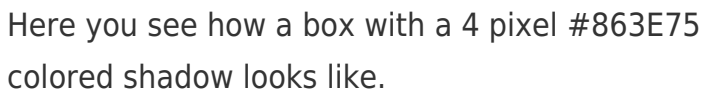
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#863E75 }
```

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

```
.border{ border-color:#863E75 }
```

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



Here you see how a box with a 4 pixel #863E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863E75; -webkit-box-shadow:4px 4px  
4px 4px #863E75; box-shadow:4px 4px 4px  
4px #863E75 }
```

Background

The CSS property to change the background color of an element to Decimal 8797813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863E75 }
```

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

```
.background{ background-color:#863E75 }
```

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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