

Converting Colors

Decimal(8879255)

Have a look what the booklet for
Decimal(8879255) contains.

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Color

Decimal(8879255)

Conversions

Conversions Part 1

Format	Color
Hex	877C97
RGB	135, 124, 151
RGB Percent	53%, 49%, 59%
CMY	0.4706, 0.5137, 0.4078
CMYK	0.11, 0.18, 0.00, 0.41
HSL	264°, 11%, 54%
HSV	264°, 18%, 59%
XYZ	22.7852, 21.8006, 32.2852
YIQ	130.3670, -2.1110, 10.7290

Conversions

Conversions Part 2

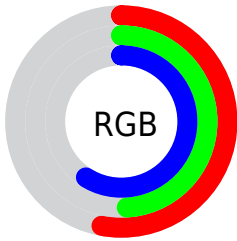
Format	Color
R_{YB}	135, 124, 151
Decimal	8879255
CIE Lab	53.81, 9.68, -13.00
CIE LCh	54, 16.204, 306.679
Yxy	21.8006, 0.2964, 0.2836
Android (android.graphics.Color)	4287069335 (0xFF877C97)
YUV	130.3670, 10.1721, 4.0631
Hunter-Lab	46.6911, 5.3986, -8.3131

Details

The Decimal color **8879255** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **9213820**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **12366285**, and **5589860** is the 20% darker color. If you saturate the color by 10%, you get **8285591**, and if you desaturate by 10%, it is **9472919**.

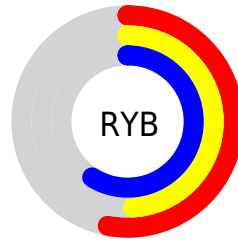
Distribution



Red (53%)

Green (49%)

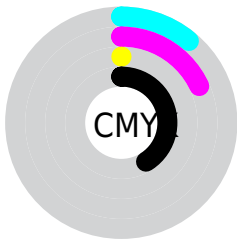
Blue (59%)



Red (53%)

Yellow (49%)

Blue (59%)

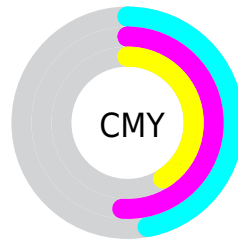


Cyan (11%)

Magenta (18%)

Yellow (0%)

Black (41%)



Cyan (47%)

Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8879255 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 8879255 by changing the saturation by 10% instead.



8879255



8879255

16777215



7234429



12366285



5589860



14208233



4076876



16115967



2629429



1312800



6



0



8879255



8879255



8285591



9472919

7691927

10066583

7098263

10660247

6504599

11253911

5910935

11847831

5317015

12441495

4723351

13035159

4129687

13628823

4063383

14221207

Harmonies

Analogous

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



7700892



8879255



9795724

Triad

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



8879255



9796711



6130051

Complementary

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



8879255



9213820

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.



6916213



8879255



8946021

Square

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



8879255



10319985



7964010



5998737

Rectangle

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



8879255



10188675



7964010



6326654

Sweetspot

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



8879255



12565444



8162455



6315363



14935011



6513507

Same Dimension

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



8879255



11312068



9731223



4736333



3735692



327693

Inverse Universe

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



9927820



12884916



8361852



5064009



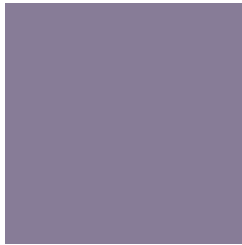
9175123



851976

Previews

White Background



This preview shows how the Decimal color 8879255 looks on a white 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

Black Background



This preview shows how the Decimal color 8879255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

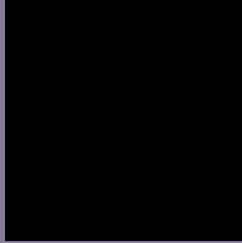
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8879255 Background



This preview shows how black text looks on a background with the Decimal color 8879255.



This preview shows how white text looks on a background with the Decimal color 8879255.

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
8879255

Protanopia
8093849

Deuteranopia
8552087



Tritanopia
8748937

Trichromacy



Original Color
8879255

Protanomaly
8355736

Deuteranomaly
8682903

Tritanomaly
8814222

Monochromacy



Original Color
8879255

Achromatopsia
8553090

Achromatomaly
8683658

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8879255 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 #877C97 looks like.

```
.text, #text, p{  
    color:#877C97  
}
```

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 #877C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877C97
}
```

Border

The CSS property to change the border of an element to Decimal 8879255 is called "border". The border property can be set on classes, ids or directly on the HTML element.

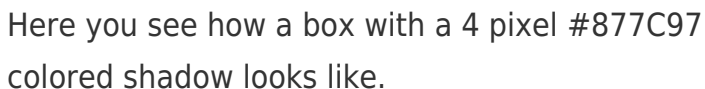
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877C97 }
```

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

```
.border{ border-color:#877C97 }
```

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



Here you see how a box with a 4 pixel #877C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877C97; -webkit-box-shadow:4px 4px  
4px 4px #877C97; box-shadow:4px 4px 4px  
4px #877C97 }
```

Background

The CSS property to change the background color of an element to Decimal 8879255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877C97 }
```

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

```
.background{ background-color:#877C97 }
```

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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