

Converting Colors

Decimal(8878725)

Have a look what the booklet for
Decimal(8878725) contains.

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Color

Decimal(8878725)

Conversions

Conversions Part 1

Format	Color
Hex	877A85
RGB	135, 122, 133
RGB Percent	53%, 48%, 52%
CMY	0.4706, 0.5216, 0.4784
CMYK	0.00, 0.10, 0.01, 0.47
HSL	309°, 5%, 50%
HSV	309°, 10%, 53%
XYZ	21.1848, 20.7634, 25.0815
YIQ	127.1410, 4.2170, 6.1770

Conversions

Conversions Part 2

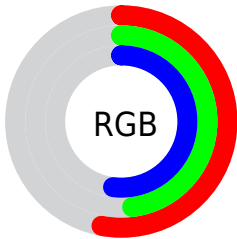
Format	Color
R_{YB}	135, 122, 133
Decimal	8878725
CIE Lab	52.69, 7.08, -4.17
CIE LCh	53, 8.217, 329.497
Yxy	20.7634, 0.3161, 0.3098
Android (android.graphics.Color)	4287068805 (0xFF877A85)
YUV	127.1410, 2.8885, 6.8923
Hunter-Lab	45.5669, 3.2457, -0.7383

Details

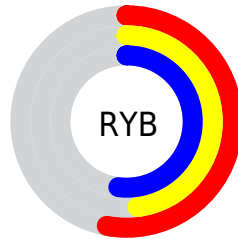
The Decimal color **8878725** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8030076**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **12365498**, and **5589332** is the 20% darker color. If you saturate the color by 10%, you get **8875395**, and if you desaturate by 10%, it is **8882311**.

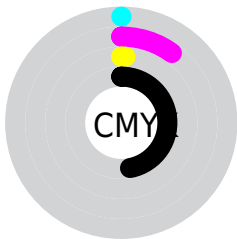
Distribution



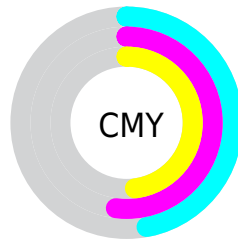
- Red (53%)
- Green (48%)
- Blue (52%)



- Red (53%)
- Yellow (48%)
- Blue (52%)



- Cyan (0%)
- Magenta (10%)
- Yellow (1%)
- Black (47%)



- Cyan (47%)
- Magenta (52%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8878725 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 8878725 by changing the saturation by 10% instead.



8878725



8878725

16777215



7233900



12365498



5589332



14207702



4076348



16049906



2629159



1312018



0



8878725



8878725



8875395



8882311



8871809



8885641

8868479

8889227

8864893

8892557

8861563

8896143

8857977

8899473

8854646

8903060

8851060

8906390

8847730

8909976

Harmonies

Analogous

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



8354954



8878725



9206142

Triad

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



8878725



8682864



7111300

Complementary

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



8878725



8030076

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.



7242365



8878725



8159089

Square

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



8878725



9075570



7635318



7307402

Rectangle

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



8878725



9271673



7635318



7111298

Sweetspot

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



8878725



11578287



8157831



5854809



14277081



5855577

Same Dimension

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



8878725



11574189



8878719



4340801



8519790



196610

Inverse Universe

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



8878725



11574189



8030082



4340801



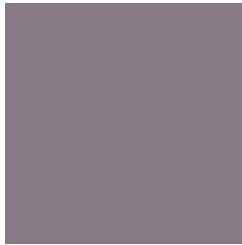
8519790



196610

Previews

White Background



This preview shows how the Decimal color 8878725 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 8878725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

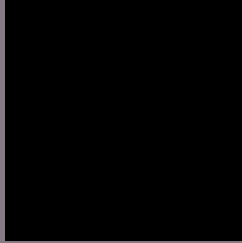
Any Text WCAG AA ✓ Pass

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 8878725 Background



This preview shows how black text looks on a background with the Decimal color 8878725.



This preview shows how white text looks on a background with the Decimal color 8878725.

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
8878725

Protanopia
8224135

Deuteranopia
8878725



Tritanopia
8878724

Trichromacy



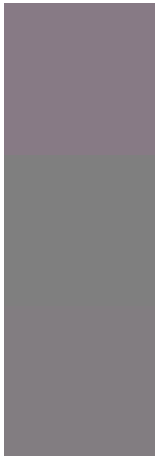
Original Color
8878725

Protanomaly
8486022

Deuteranomaly
8878725

Tritanomaly
8878724

Monochromacy



Original Color
8878725

Achromatopsia
8355711

Achromatomaly
8551809

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8878725 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 #877A85 looks like.

```
.text, #text, p{  
    color:#877A85  
}
```

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 #877A85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877A85
}
```

Border

The CSS property to change the border of an element to Decimal 8878725 is called "border". The border property can be set on classes, ids or directly on the HTML element.

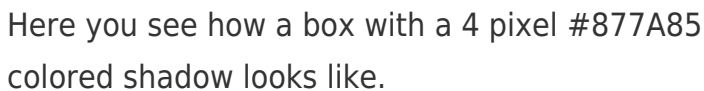
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877A85 }
```

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

```
.border{ border-color:#877A85 }
```

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



Here you see how a box with a 4 pixel #877A85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877A85; -webkit-box-shadow:4px 4px  
4px 4px #877A85; box-shadow:4px 4px 4px  
4px #877A85 }
```

Background

The CSS property to change the background color of an element to Decimal 8878725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877A85 }
```

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

```
.background{ background-color:#877A85 }
```

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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