

# Converting Colors

Decimal(8945276)

Have a look what the booklet for  
Decimal(8945276) contains.

<b>Decimal(8945276)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(8945276)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	887E7C
RGB	136, 126, 124
RGB Percent	53%, 49%, 49%
CMY	0.4667, 0.5059, 0.5137
CMYK	0.00, 0.07, 0.09, 0.47
HSL	10°, 5%, 51%
HSV	10°, 9%, 53%
XYZ	21.2523, 21.6112, 22.1200
YIQ	128.7620, 6.6020, 1.4980

# Conversions

## Conversions Part 2

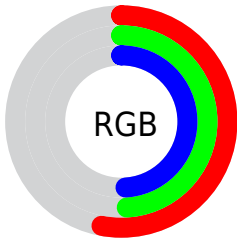
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 126, 124
Decimal	8945276
CIE Lab	53.61, 3.43, 2.45
CIE LCh	54, 4.210, 35.557
Yxy	21.6112, 0.3270, 0.3326
Android (android.graphics.Color)	4287135356 (0xFF887E7C)
YUV	128.7620, -2.3477, 6.3477
Hunter-Lab	46.4878, 0.2490, 4.3299

# Details

The Decimal color **8945276** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8160904**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **12432304**, and **5655883** is the 20% darker color. If you saturate the color by 10%, you get **8942446**, and if you desaturate by 10%, it is **8948106**.

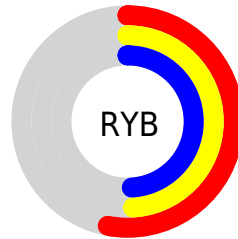
# Distribution



Red (53%)

Green (49%)

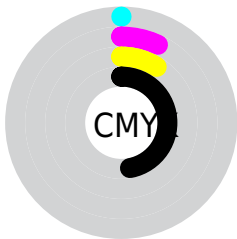
Blue (49%)



Red (53%)

Yellow (49%)

Blue (49%)

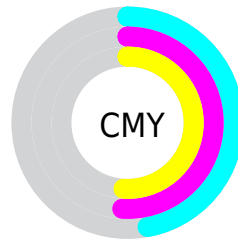


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (47%)



Cyan (47%)

Magenta (51%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8945276 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 8945276 by changing the saturation by 10% instead.





8945276



8945276

16777215



7300451



12432304



5655883



14274252



4142645



16181992



2695456



1378823



0



8945276



8945276



8942446



8948106



8939361



8951191

8936531

8954021

8933702

8956850

8930616

8959936

8927786

8962766

8924957

8965595

8921871

8968681

8919042

8971510

# Harmonies

## Analogous

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



8945279



8945276



8814458

# Triad

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



8945276



8028797



8224903

# Complementary

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



8945276



8160904

# 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.



8028551



8945276



7897729

# Square

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



8945276



8290682



7897732



8552326

# Rectangle

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



8945276



8683641



7897732



8159623



# Sweetspot

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



8945276



11578539



8944774



5854806



14277081



5855577



# Same Dimension

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



8945276



11575453



8946812



4538174



8721920



327936



# Inverse Universe

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



8160904



10333616



8159368



4080709



28293



1029



# Previews

## White Background



This preview shows how the Decimal color 8945276 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 8945276 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

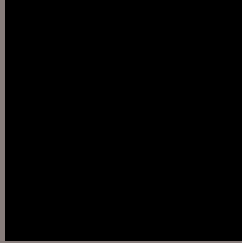
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8945276 Background



This preview shows how black text looks on a background with the Decimal color 8945276.



This preview shows how white text looks on a background with the Decimal color 8945276.

# 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**

8945276

**Protanopia**

8618109

**Deuteranopia**

9337980



**Tritanopia**  
9010310

# Trichromacy



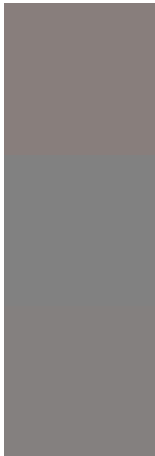
**Original Color**  
8945276

**Protanomaly**  
8748925

**Deuteranomaly**  
9207164

**Tritanomaly**  
9010562

# Monochromacy



**Original Color**  
8945276

**Achromatopsia**  
8487297

**Achromatomaly**  
8683647

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8945276 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 #887E7C looks like.

```
.text, #text, p{  
  color:#887E7C  
}
```

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 #887E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887E7C  
}
```

## Border

The CSS property to change the border of an element to Decimal 8945276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

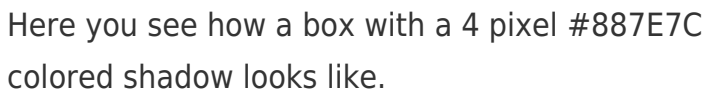
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#887E7C }
```

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

```
.border{ border-color:#887E7C }
```

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



Here you see how a box with a 4 pixel #887E7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887E7C; -webkit-box-shadow:4px 4px  
4px 4px #887E7C; box-shadow:4px 4px 4px  
4px #887E7C }
```

# Background

The CSS property to change the background color of an element to Decimal 8945276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887E7C }
```

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

```
.background{ background-color:#887E7C }
```

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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