

# Converting Colors

Decimal(8873330)

Have a look what the booklet for  
Decimal(8873330) contains.

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**Color**

**Decimal(8873330)**

# Conversions

## Conversions Part 1

Format	Color
Hex	876572
RGB	135, 101, 114
RGB Percent	53%, 40%, 45%
CMY	0.4706, 0.6039, 0.5529
CMYK	0.00, 0.25, 0.16, 0.47
HSL	337°, 14%, 46%
HSV	337°, 25%, 53%
XYZ	17.6826, 15.6732, 18.0128
YIQ	112.6480, 16.0910, 11.2510

# Conversions

## Conversions Part 2

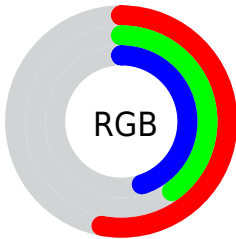
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 101, 114
Decimal	8873330
CIE <sub>Lab</sub>	46.54, 15.85, -1.96
CIE <sub>LCh</sub>	47, 15.974, 352.953
Yxy	15.6732, 0.3442, 0.3051
Android (android.graphics.Color)	4287063410 (0xFF876572)
YUV	112.6480, 0.6665, 19.6027
Hunter-Lab	39.5893, 10.4458, 0.7361

# Details

The Decimal color **8873330** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6653818**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **12425382**, and **5584450** is the 20% darker color. If you saturate the color by 10%, you get **8869994**, and if you desaturate by 10%, it is **8876666**.

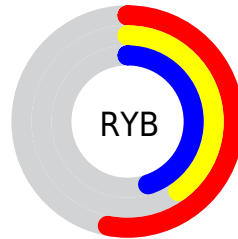
# Distribution



Red (53%)

Green (40%)

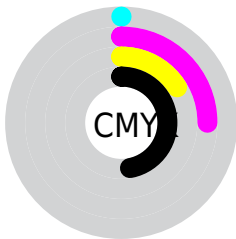
Blue (45%)



Red (53%)

Yellow (40%)

Blue (45%)

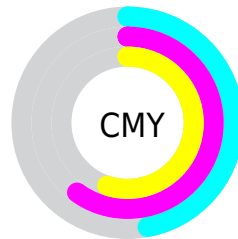


Cyan (0%)

Magenta (25%)

Yellow (16%)

Black (47%)



Cyan (47%)

Magenta (60%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8873330 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 8873330 by changing the saturation by 10% instead.





8873330



8873330

16777215



7163226



12425382



5584450



14267329



4005932



16109533



2493208



16772089



131072



0



8873330



8873330



8869994



8876666



8866401



8880259

8862809

8883595

8859473

8887187

8855880

8890780

8852544

8894116

8848952

8897708

8847412

8901045

8904637

# Harmonies

## Analogous

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



8218751



8873330



9069924

# Triad

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



8873330



7172437



5010563

# Complementary

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



8873330



6653818

# 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.



4814456



8873330



6190174

# Square

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



8873330



8088660



5273195



5927049

# Rectangle

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



8873330



8939357



5273195



4879744



# Sweetspot

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



8873330



11575975



8021383



5853268



14277081



5855577



# Same Dimension

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



8873330



11565967



8874341



4340798



8519730



196609



# Inverse Universe

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



8873330



11565967



6652807



4340798



8519730

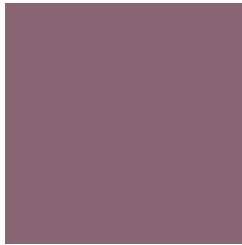


196609



# Previews

## White Background



This preview shows how the Decimal color 88733330 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



This preview shows how the Decimal color 8873330 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

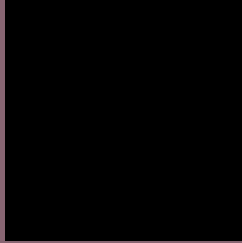
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8873330 Background



This preview shows how black text looks on a background with the Decimal color 8873330.



This preview shows how white text looks on a background with the Decimal color 8873330.

# 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**  
8873330

**Protanopia**  
7237239

**Deuteranopia**  
7891825



**Tritanopia**  
8808046

# Trichromacy



**Original Color**  
8873330

**Protanomaly**  
7826293

**Deuteranomaly**  
8218993

**Tritanomaly**  
8808047

# Monochromacy



**Original Color**  
8873330

**Achromatopsia**  
7434609

**Achromatomaly**  
7957873

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8873330 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 #876572 looks like.

```
.text, #text, p{  
    color:#876572  
}
```

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 #876572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876572
}
```

## Border

The CSS property to change the border of an element to Decimal 8873330 is called "border". The border property can be set on classes, ids or directly on the HTML element.

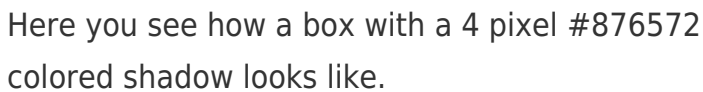
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876572 }
```

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

```
.border{ border-color:#876572 }
```

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



Here you see how a box with a 4 pixel #876572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876572; -webkit-box-shadow:4px 4px  
4px 4px #876572; box-shadow:4px 4px 4px  
4px #876572 }
```

# Background

The CSS property to change the background color of an element to Decimal 8873330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876572 }
```

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

```
.background{ background-color:#876572 }
```

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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