

# Converting Colors

Decimal(8543336)

Have a look what the booklet for  
Decimal(8543336) contains.

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# Color

**Decimal(8543336)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	825C68
RGB	130, 92, 104
RGB Percent	51%, 36%, 41%
CMY	0.4902, 0.6392, 0.5922
CMYK	0.00, 0.29, 0.20, 0.49
HSL	341°, 17%, 44%
HSV	341°, 29%, 51%
XYZ	15.5318, 13.3996, 14.8645
YIQ	104.7300, 18.7960, 11.7880

# Conversions

## Conversions Part 2

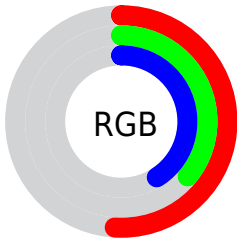
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 92, 104
Decimal	8543336
CIE <sub>Lab</sub>	43.36, 17.50, -0.64
CIE <sub>LCh</sub>	43, 17.510, 357.912
Yxy	13.3996, 0.3546, 0.3060
Android (android.graphics.Color)	4286733416 (0xFF825C68)
YUV	104.7300, -0.3599, 22.1618
Hunter-Lab	36.6055, 11.6783, 1.5478

# Details

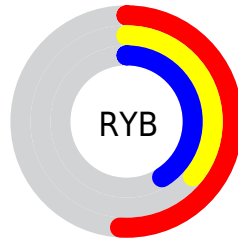
The Decimal color **8543336** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6062710**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **12095387**, and **5254713** is the 20% darker color. If you saturate the color by 10%, you get **8539999**, and if you desaturate by 10%, it is **8546673**.

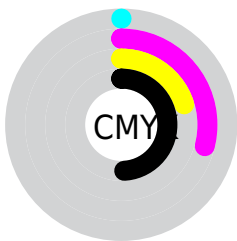
# Distribution



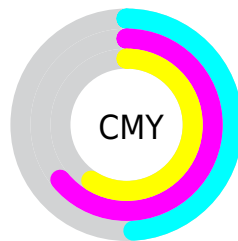
- Red (51%)
- Green (36%)
- Blue (41%)



- Red (51%)
- Yellow (36%)
- Blue (41%)



- Cyan (0%)
- Magenta (29%)
- Yellow (20%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8543336 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 8543336 by changing the saturation by 10% instead.





8543336



8543336

16777215



6833232



12095387



5254713



13871542



3676196



15779025



2359310



16769518



0



16776703



8543336



8543336



8539999



8546673



8536662



8550010

8533325

8553347

8529988

8556684

8526652

8560020

8523315

8563357

8519978

8566694

8519721

8570031

8573368

# Harmonies

## Analogous

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



7888502



8543336



8674650

# Triad

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



8543336



6515277



4353151

# Complementary

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



8543336



6062710

# 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.



3960435



8543336



5401943

# Square

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



8543336



7497034



4419429



5466243

# Rectangle

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



8543336



8478546



4419429



4091259



# Sweetspot

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



8543336



11049374



7756930



5524302



13948116



5526612



# Same Dimension

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



8543336



11038080



8545116



4208955



8388648



0



# Inverse Universe

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



8543336



11038080



6060930



4208955



8388648

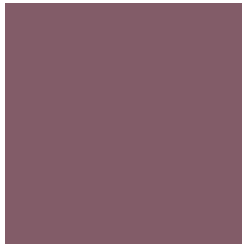


0



# Previews

## White Background



This preview shows how the Decimal color 8543336 looks on a white background.

## Color Contrast Check

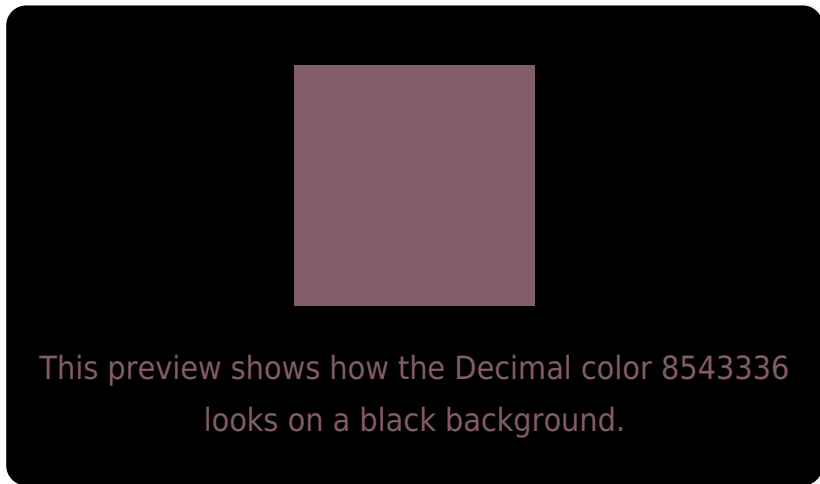
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## 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 8543336 Background



This preview shows how black text looks on a background with the Decimal color 8543336.



This preview shows how white text looks on a background with the Decimal color 8543336.

# 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**  
8543336

**Protanopia**  
6710894

**Deuteranopia**  
7431015



**Tritanopia**  
8543588

# Trichromacy



**Original Color**  
8543336

**Protanomaly**  
7365228

**Deuteranomaly**  
7823463

**Tritanomaly**  
8543589

# Monochromacy



**Original Color**  
8543336

**Achromatopsia**  
6908265

**Achromatomaly**  
7496809

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8543336 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 #825C68 looks like.

```
.text, #text, p{  
  color:#825C68  
}
```

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 #825C68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825C68  
}
```

## Border

The CSS property to change the border of an element to Decimal 8543336 is called "border". The border property can be set on classes, ids or directly on the HTML element.

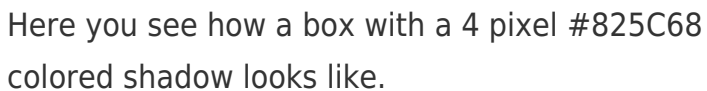
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#825C68 }
```

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

```
.border{ border-color:#825C68 }
```

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



Here you see how a box with a 4 pixel #825C68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825C68; -webkit-box-shadow:4px 4px  
4px 4px #825C68; box-shadow:4px 4px 4px  
4px #825C68 }
```

# Background

The CSS property to change the background color of an element to Decimal 8543336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825C68 }
```

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

```
.background{ background-color:#825C68 }
```

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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