

# Converting Colors

Decimal(8666453)

Have a look what the booklet for  
Decimal(8666453) contains.

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**Color**

**Decimal(8666453)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	843D55
RGB	132, 61, 85
RGB Percent	52%, 24%, 33%
CMY	0.4824, 0.7608, 0.6667
CMYK	0.00, 0.54, 0.36, 0.48
HSL	340°, 37%, 38%
HSV	340°, 54%, 52%
XYZ	12.8242, 8.8989, 9.6361
YIQ	84.9650, 34.6120, 22.5160

# Conversions

## Conversions Part 2

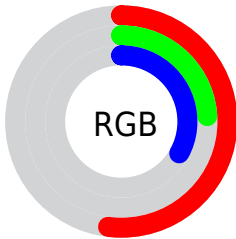
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 61, 85
Decimal	8666453
CIE <sub>Lab</sub>	35.79, 33.22, 0.16
CIE <sub>LCh</sub>	36, 33.221, 0.283
Yxy	8.8989, 0.4089, 0.2838
Android (android.graphics.Color)	4286856533 (0xFF843D55)
YUV	84.9650, 0.0173, 41.2497
Hunter-Lab	29.8310, 24.5317, 1.7297

# Details

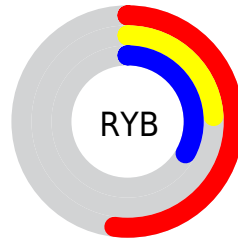
The Decimal color **8666453** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4031596**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **12283783**, and **5179944** is the 20% darker color. If you saturate the color by 10%, you get **8663116**, and if you desaturate by 10%, it is **8669790**.

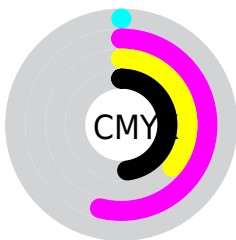
# Distribution



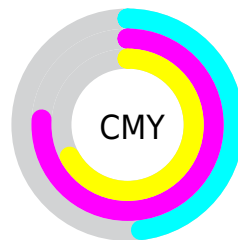
- Red (52%)
- Green (24%)
- Blue (33%)



- Red (52%)
- Yellow (24%)
- Blue (33%)



- Cyan (0%)
- Magenta (54%)
- Yellow (36%)
- Black (48%)



- Cyan (48%)
- Magenta (76%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8666453 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 8666453 by changing the saturation by 10% instead.





8666453



8666453

16777215



6890814



12283783



5179944



14191009



3538964



16098492



1835009



16760791



0



16768244



16775423



8666453



8666453



8663116



8669790

8659780

8673126

8656187

8676719

8652850

8680056

8650797

8683393

8686729

8690066

8693659

8696996

# Harmonies

## Analogous

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



7684975



8666453



8667195

# Triad

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



8666453



4741668



24194

# Complementary

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



8666453



4031596

# 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.



24942



8666453



2383673

# Square

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



8666453



6509340



24916



1988489

# Rectangle

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



8666453



8209964



24916



24444



# Sweetspot

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



8666453



11243673



7028100



5719628



14079702



5723991



# Same Dimension

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



8666453



11222113



8669245



4340798



8519724



196609



# Inverse Universe

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



8666453



11222113



4028804



4340798



8519724

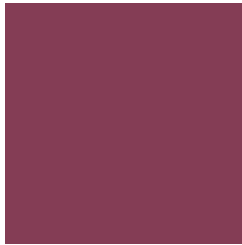


196609



# Previews

## White Background



This preview shows how the Decimal color 8666453 looks on a white background.

## Color Contrast Check

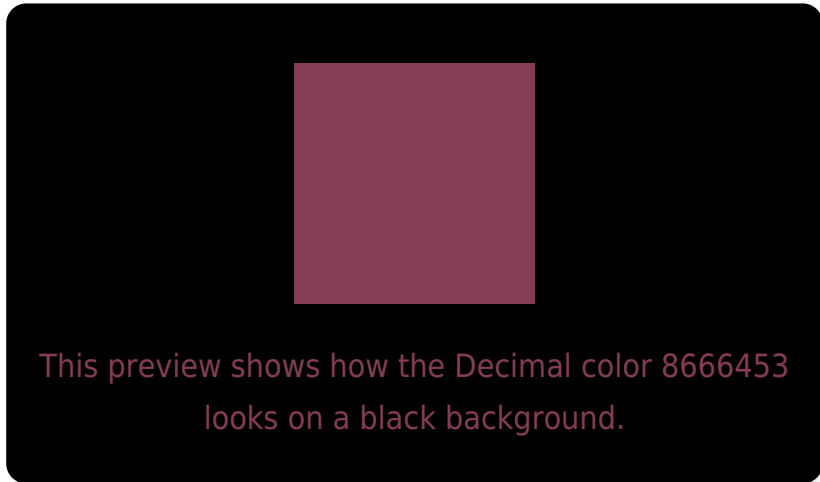
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8666453 Background



This preview shows how black text looks on a background with the Decimal color 8666453.



This preview shows how white text looks on a background with the Decimal color 8666453.

# 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**  
8666453

**Protanopia**  
5395555

**Deuteranopia**  
6181458



**Tritanopia**  
8601669

# Trichromacy



**Original Color**  
8666453

**Protanomaly**  
6573150

**Deuteranomaly**  
7096915

**Tritanomaly**  
8601419

# Monochromacy



**Original Color**  
8666453

**Achromatopsia**  
5592405

**Achromatomaly**  
6704213

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8666453 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 #843D55 looks like.

```
.text, #text, p{  
    color:#843D55  
}
```

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 #843D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843D55
}
```

## Border

The CSS property to change the border of an element to Decimal 8666453 is called "border". The border property can be set on classes, ids or directly on the HTML element.

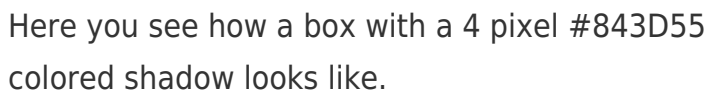
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843D55 }
```

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

```
.border{ border-color:#843D55 }
```

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



Here you see how a box with a 4 pixel #843D55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843D55; -webkit-box-shadow:4px 4px  
4px 4px #843D55; box-shadow:4px 4px 4px  
4px #843D55 }
```

# Background

The CSS property to change the background color of an element to Decimal 8666453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843D55 }
```

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

```
.background{ background-color:#843D55 }
```

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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