

# Converting Colors

Decimal(8213343)

Have a look what the booklet for  
Decimal(8213343) contains.

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**Color**

**Decimal(8213343)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D535F
RGB	125, 83, 95
RGB Percent	49%, 33%, 37%
CMY	0.5098, 0.6745, 0.6275
CMYK	0.00, 0.34, 0.24, 0.51
HSL	343°, 20%, 41%
HSV	343°, 34%, 49%
XYZ	13.6163, 11.3727, 12.3040
YIQ	96.9260, 21.1800, 12.6360

# Conversions

## Conversions Part 2

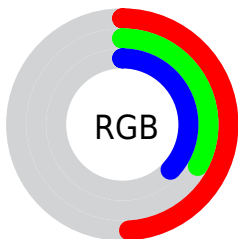
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">125, 83, 95</a>
Decimal	<a href="#">8213343</a>
CIELab	<a href="#">40.20, 19.38, 0.21</a>
CIElCh	<a href="#">40, 19.378, 0.610</a>
Yxy	<a href="#">11.3727, 0.3651, 0.3050</a>
Android (android.graphics.Color)	<a href="#">4286403423</a> ( <a href="#">0xFF7D535F</a> )
YUV	<a href="#">96.9260, -0.9495, 24.6209</a>
Hunter-Lab	<a href="#">33.7234, 13.0556, 1.9745</a>

# Details

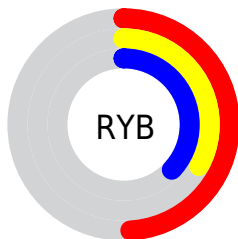
The Decimal color **8213343** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5471601**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **11765137**, and **4924721** is the 20% darker color. If you saturate the color by 10%, you get **8210262**, and if you desaturate by 10%, it is **8216680**.

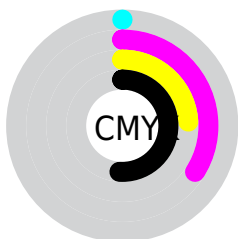
# Distribution



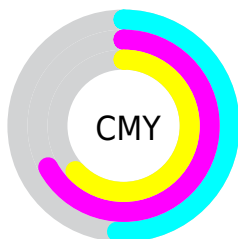
- Red (49%)
- Green (33%)
- Blue (37%)



- Red (49%)
- Yellow (33%)
- Blue (37%)



- Cyan (0%)
- Magenta (34%)
- Yellow (24%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8213343 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 8213343 by changing the saturation by 10% instead.





8213343



8213343

16777215



6503495



11765137



4924721



13541292



3346460



15448775



2228225



16766691



0



16774143



8213343



8213343



8210262



8216680



8206925



8219761

8203844

8223098

8200507

8226179

8197426

8229516

8194089

8232597

8192036

8235933

8239014

8242095

# Harmonies

## Analogous

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



7558511



8213343



8279119

# Triad

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



8213343



5858115



3499130

# Complementary

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



8213343



5471601

# 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.



2910062



8213343



4613711

# Square

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



8213343



6970943



3499871



4939902

# Rectangle

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



8213343



8017735



3499871



3171959



# Sweetspot

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



8213343



10720152



7361405



5392459



13750737



5395026



# Same Dimension

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



8213343



10707573



8215379



4208955



8388644



0



# Inverse Universe

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



8213343



10707573



5469565



4208955



8388644

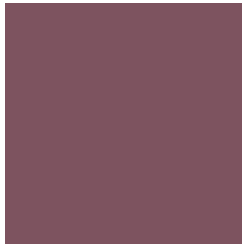


0



# Previews

## White Background



This preview shows how the Decimal color 8213343 looks on a white background.

## Color Contrast Check

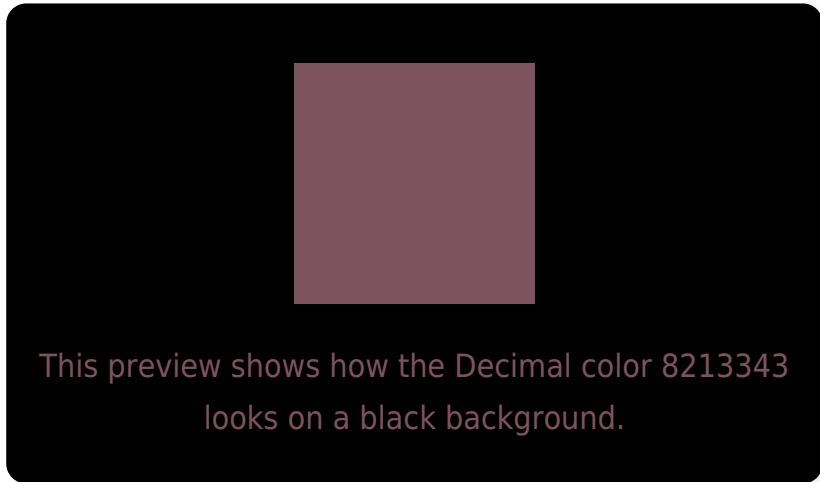
Large Text (above 18pt) WCAG AA ✓ Pass

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

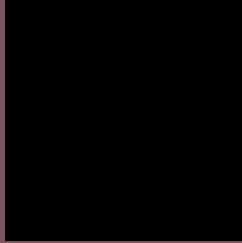
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8213343 Background



This preview shows how black text looks on a background with the Decimal color 8213343.



This preview shows how white text looks on a background with the Decimal color 8213343.

# 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**  
8213343

**Protanopia**  
6250086

**Deuteranopia**  
6904925



**Tritanopia**  
8148058

# Trichromacy



**Original Color**  
8213343

**Protanomaly**  
6969955

**Deuteranomaly**  
7362910

**Tritanomaly**  
8148060

# Monochromacy



**Original Color**  
8213343

**Achromatopsia**  
6381921

**Achromatomaly**  
7036000

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8213343 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 #7D535F looks like.

```
.text, #text, p{  
    color:#7D535F  
}
```

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 #7D535F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D535F
}
```

## Border

The CSS property to change the border of an element to Decimal 8213343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

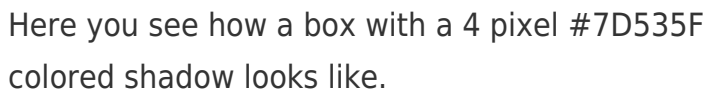
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D535F }
```

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

```
.border{ border-color:#7D535F }
```

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



Here you see how a box with a 4 pixel #7D535F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D535F; -webkit-box-shadow:4px 4px  
4px 4px #7D535F; box-shadow:4px 4px 4px  
4px #7D535F }
```

# Background

The CSS property to change the background color of an element to Decimal 8213343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D535F }
```

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

```
.background{ background-color:#7D535F }
```

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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