

# Converting Colors

Decimal(9663357)

Have a look what the booklet for  
Decimal(9663357) contains.

<b>Decimal(9663357)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Decimal(9663357)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	93737D
RGB	147, 115, 125
RGB Percent	58%, 45%, 49%
CMY	0.4235, 0.5490, 0.5098
CMYK	0.00, 0.22, 0.15, 0.42
HSL	341°, 13%, 51%
HSV	341°, 22%, 58%
XYZ	21.8650, 19.9452, 22.0994
YIQ	125.7080, 15.8620, 9.8940

# Conversions

## Conversions Part 2

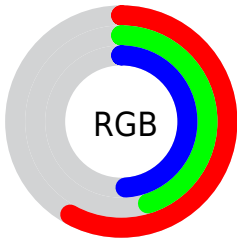
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	147, 115, 125
Decimal	9663357
CIE Lab	51.78, 14.23, -0.68
CIE LCh	52, 14.248, 357.256
Yxy	19.9452, 0.3421, 0.3121
Android (android.graphics.Color)	4287853437 (0xFF93737D)
YUV	125.7080, -0.3490, 18.6731
Hunter-Lab	44.6600, 9.2365, 1.9231

# Details

The Decimal color **9663357** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7574409**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **13215666**, and **6308684** is the 20% darker color. If you saturate the color by 10%, you get **9659507**, and if you desaturate by 10%, it is **9667207**.

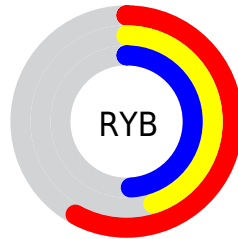
# Distribution



Red (58%)

Green (45%)

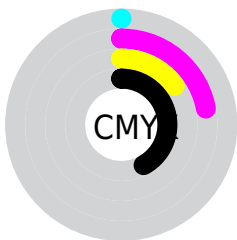
Blue (49%)



Red (58%)

Yellow (45%)

Blue (49%)

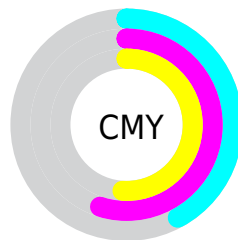


Cyan (0%)

Magenta (22%)

Yellow (15%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9663357 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 9663357 by changing the saturation by 10% instead.



9663357

9663357

16777215

7952996

13215666

6308684

15123149

4729910

16768745

3217184

16776191

1966089

0

9663357

9663357

9659507

9667207

9655913

9670801

9652063

9674651

9648213

9678501

9644618

9682352

9640768

9685946

9636918

9689796

9633838

9693646

9697240

# Harmonies

## Analogous

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



9074057



9663357



9794673

# Triad

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



9663357



7962214



6258831

# Complementary

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



9663357



7574409

# 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.



5997190



9663357



7045486

# Square

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



9663357



8813155



6324858



7110035

# Rectangle

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



9663357



9598314



6324858



6128013



# Sweetspot

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



9663357



12563126



9008019



6379868



14737632



6381921



# Same Dimension

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



9663357



12553885



9664883



4866885



9044011



655363



# Inverse Universe

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



9663357



12553885



7572883



4866885



9044011

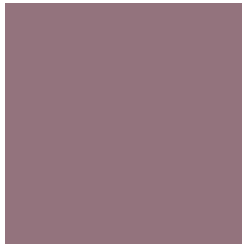


655363



# Previews

## White Background



This preview shows how the Decimal color 9663357 looks on a white background.

## Color Contrast Check

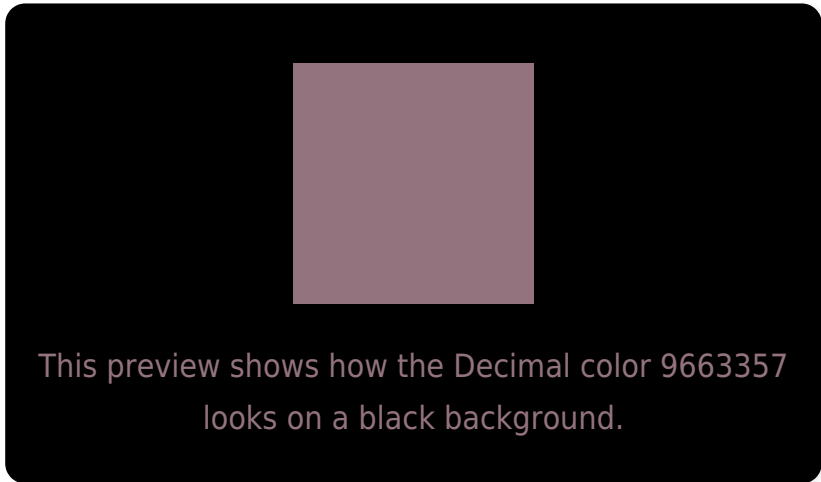
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## 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 9663357 Background



This preview shows how black text looks on a background with the Decimal color 9663357.



This preview shows how white text looks on a background with the Decimal color 9663357.

# 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**  
9663357

**Protanopia**  
8158082

**Deuteranopia**  
8878204



**Tritanopia**  
9663356

# Trichromacy



**Original Color**  
9663357

**Protanomaly**  
8681600

**Deuteranomaly**  
9139836

**Tritanomaly**  
9663356

# Monochromacy



**Original Color**  
9663357

**Achromatopsia**  
8289918

**Achromatomaly**  
8813182

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9663357 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 #93737D looks like.

```
.text, #text, p{  
  color:#93737D  
}
```

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 #93737D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93737D
}
```

## Border

The CSS property to change the border of an element to Decimal 9663357 is called "border". The border property can be set on classes, ids or directly on the HTML element.

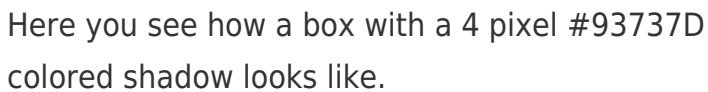
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93737D }
```

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

```
.border{ border-color:#93737D }
```

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



Here you see how a box with a 4 pixel #93737D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93737D; -webkit-box-shadow:4px 4px  
4px 4px #93737D; box-shadow:4px 4px 4px  
4px #93737D }
```

# Background

The CSS property to change the background color of an element to Decimal 9663357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93737D }
```

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

```
.background{ background-color:#93737D }
```

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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