

# Converting Colors

Decimal(8883343)

Have a look what the booklet for  
Decimal(8883343) contains.

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# Color

**Decimal(8883343)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	878C8F
RGB	135, 140, 143
RGB Percent	53%, 55%, 56%
CMY	0.4706, 0.4510, 0.4392
CMYK	0.06, 0.02, 0.00, 0.44
HSL	202°, 3%, 55%
HSV	202°, 6%, 56%
XYZ	24.3277, 25.8902, 29.7017
YIQ	138.8470, -3.9430, -0.1270

# Conversions

## Conversions Part 2

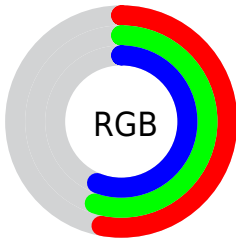
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 138, 143
Decimal	8883343
CIE <sub>Lab</sub>	57.93, -1.21, -2.24
CIE <sub>LCh</sub>	58, 2.547, 241.528
Yxy	25.8902, 0.3044, 0.3240
Android (android.graphics.Color)	4287073423 (0xFF878C8F)
YUV	138.8470, 2.0474, -3.3738
Hunter-Lab	50.8824, -3.7007, 1.0082

# Details

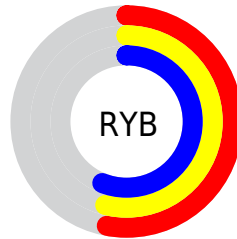
The Decimal color **8883343** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9407111**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **12370629**, and **5593693** is the 20% darker color. If you saturate the color by 10%, you get **7964559**, and if you desaturate by 10%, it is **9802127**.

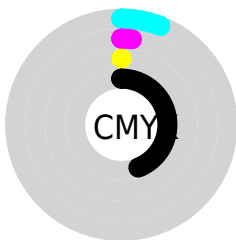
# Distribution



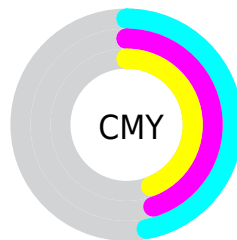
- Red (53%)
- Green (55%)
- Blue (56%)



- Red (53%)
- Yellow (54%)
- Blue (56%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (44%)



- Cyan (47%)
- Magenta (45%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8883343 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 8883343 by changing the saturation by 10% instead.





8883343



8883343

16777215



7238517



12370629



5593693



14212577



4080453



16055037



2633007



1316890



0



8883343



8883343



7964559



9802127



6979983



10786703

6061199

11705487

5142415

12624271

4223375

13608847

3239055

14527631

2320015

15446671

1401231

16365455

416911

16759951

# Harmonies

## Analogous

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



8817805



8883343



9014160

# Triad

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



8883343



9472651



9079943

# Complementary

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



8883343



9407111

# 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.



9276295



8883343



9472649

# Square

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



8883343



9341581



9407111



8948873

# Rectangle

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



8883343



9145231



9407111



9145479



# Sweetspot

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



8883343



11975098



8884106



6053470



14606046



6184542



# Same Dimension

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



8883343



11384250



8882319



4343111



21639



1288



# Inverse Universe

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



9406348



12234165



9408135



4670021



8847444



524293



# Previews

## White Background



This preview shows how the Decimal color 8883343 looks on a white background.

## Color Contrast Check

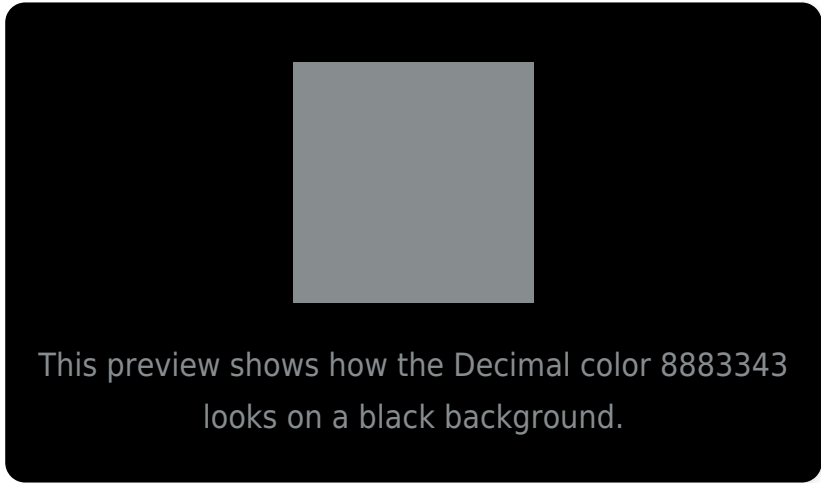
Large Text (above 18pt) WCAG AA ✓ Pass

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

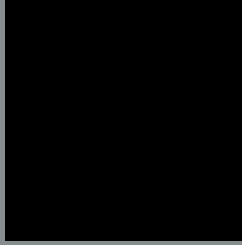
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

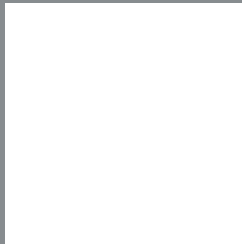
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8883343 Background



This preview shows how black text looks on a background with the Decimal color 8883343.



This preview shows how white text looks on a background with the Decimal color 8883343.

# 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](#).

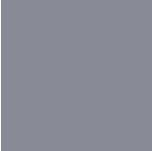
## Dichromacy



**Original Color**  
8883343

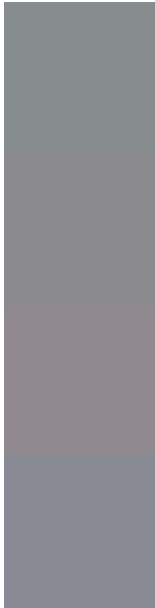
**Protanopia**  
9276046

**Deuteranopia**  
9865104



**Tritanopia**  
8948630

# Trichromacy



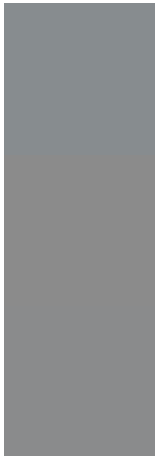
**Original Color**  
8883343

**Protanomaly**  
9145230

**Deuteranomaly**  
9537936

**Tritanomaly**  
8948627

# Monochromacy



**Original Color**  
8883343

**Achromatopsia**  
9145227

**Achromatomaly**  
9079692

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8883343 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 #878C8F looks like.

```
.text, #text, p{  
    color:#878C8F  
}
```

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 #878C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878C8F
}
```

## Border

The CSS property to change the border of an element to Decimal 8883343 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
#878C8F }
```

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

```
.border{ border-color:#878C8F }
```

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

Here you see how a box with a 4 pixel #878C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878C8F; -webkit-box-shadow:4px 4px  
4px 4px #878C8F; box-shadow:4px 4px 4px  
4px #878C8F }
```

# Background

The CSS property to change the background color of an element to Decimal 8883343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878C8F }
```

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

```
.background{ background-color:#878C8F }
```

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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