

# Converting Colors

Decimal(8360852)

Have a look what the booklet for  
Decimal(8360852) contains.

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# Color

**Decimal(8360852)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7F9394
RGB	127, 147, 148
RGB Percent	50%, 58%, 58%
CMY	0.5020, 0.4235, 0.4196
CMYK	0.14, 0.01, 0.00, 0.42
HSL	183°, 9%, 54%
HSV	183°, 14%, 58%
XYZ	24.5314, 27.5176, 32.0355
YIQ	141.1340, -12.2410, -3.9290

# Conversions

## Conversions Part 2

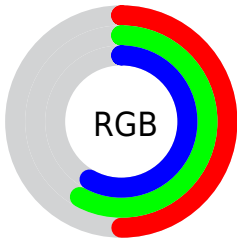
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	127, 137, 148
Decimal	8360852
CIE Lab	59.45, -6.87, -2.93
CIE LCh	59, 7.472, 203.121
Yxy	27.5176, 0.2917, 0.3273
Android (android.graphics.Color)	4286550932 (0xFF7F9394)
YUV	141.1340, 3.3849, -12.3955
Hunter-Lab	52.4572, -8.3253, 0.5118

# Details

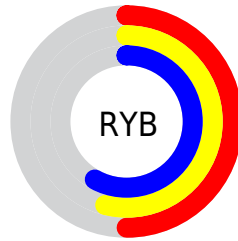
The Decimal color **8360852** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9732223**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **11848138**, and **5136481** is the 20% darker color. If you saturate the color by 10%, you get **7377556**, and if you desaturate by 10%, it is **9344148**.

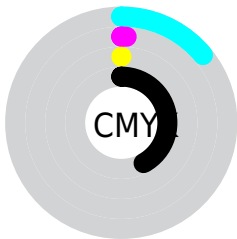
# Distribution



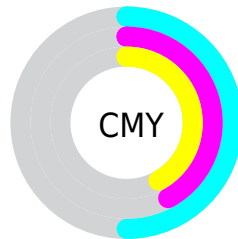
- Red (50%)
- Green (58%)
- Blue (58%)



- Red (50%)
- Yellow (54%)
- Blue (58%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



- Cyan (50%)
- Magenta (42%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8360852 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 8360852 by changing the saturation by 10% instead.





8360852



8360852

16777215



6715770



11848138



5136481



13690342



3557706



15532031



2175539



793886



5



0



8360852



8360852



7377556



9344148

6394516

10327188

5476756

11244948

4493460

12228244

3510164

13211540

2527124

14194580

1543828

15177876

626068

16095636

36244

16750996

# Harmonies

## Analogous

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



8557453



8360852



8491673

# Triad

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



8360852



9866391



9866882

# Complementary

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



8360852



9732223

# 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.



10259589



8360852



10259345

# Square

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



8360852



9408155



10390410



9408643

# Rectangle

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



8360852



8688027



10390410



9997699



# Sweetspot

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



8360852



12107711



8361088



6054241



14737632



6381921



# Same Dimension

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



8360852



10469055



8358292



4409930



33674



2570



# Inverse Universe

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



9731987



12558270



9734783



4866890



9044099



655370



# Previews

## White Background



This preview shows how the Decimal color 8360852 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



This preview shows how the Decimal color 8360852 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

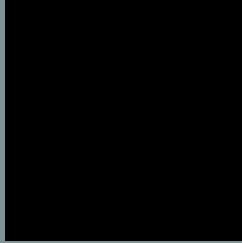
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

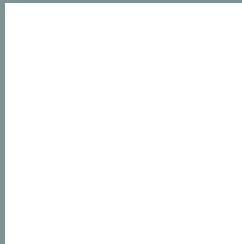
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8360852 Background



This preview shows how black text looks on a background with the Decimal color 8360852.

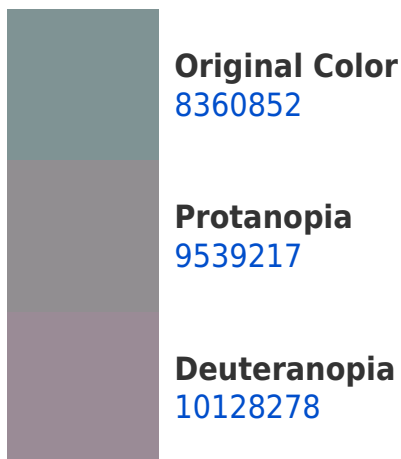


This preview shows how white text looks on a background with the Decimal color 8360852.

# 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





**Tritanopia**  
8491677

# Trichromacy



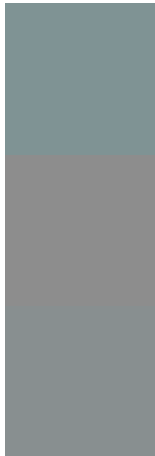
**Original Color**  
8360852

**Protanomaly**  
9080978

**Deuteranomaly**  
9473685

**Tritanomaly**  
8426138

# Monochromacy



**Original Color**  
8360852

**Achromatopsia**  
9276813

**Achromatomaly**  
8949648

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8360852 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 #7F9394 looks like.

```
.text, #text, p{  
    color:#7F9394  
}
```

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 #7F9394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9394
}
```

## Border

The CSS property to change the border of an element to Decimal 8360852 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
#7F9394 }
```

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

```
.border{ border-color:#7F9394 }
```

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

Here you see how a box with a 4 pixel #7F9394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9394; -webkit-box-shadow:4px 4px  
4px 4px #7F9394; box-shadow:4px 4px 4px  
4px #7F9394 }
```

# Background

The CSS property to change the background color of an element to Decimal 8360852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9394 }
```

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

```
.background{ background-color:#7F9394 }
```

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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