

# Converting Colors

Decimal(8949632)

Have a look what the booklet for  
Decimal(8949632) contains.

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# Color

**Decimal(8949632)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	888F80
RGB	136, 143, 128
RGB Percent	53%, 56%, 50%
CMY	0.4667, 0.4392, 0.4980
CMYK	0.05, 0.00, 0.10, 0.44
HSL	88°, 6%, 53%
HSV	88°, 10%, 56%
XYZ	23.8721, 26.4377, 24.2669
YIQ	139.1970, 0.6430, -6.1490

# Conversions

## Conversions Part 2

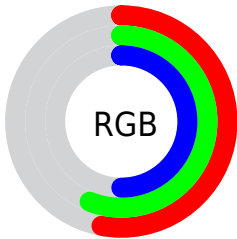
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 143, 135
Decimal	8949632
CIE Lab	58.45, -5.44, 7.10
CIE LCh	58, 8.946, 127.441
Yxy	26.4377, 0.3201, 0.3545
Android (android.graphics.Color)	4287139712 (0xFF888F80)
YUV	139.1970, -5.5201, -2.8038
Hunter-Lab	51.4176, -7.1070, 8.0100

# Details

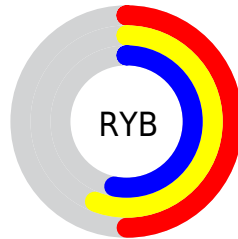
The Decimal color **8949632** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8880271**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **12436917**, and **5659983** is the 20% darker color. If you saturate the color by 10%, you get **8490866**, and if you desaturate by 10%, it is **9408398**.

# Distribution



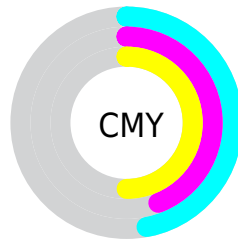
- Red (53%)
- Green (56%)
- Blue (50%)



- Red (50%)
- Yellow (56%)
- Blue (53%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8949632 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 8949632 by changing the saturation by 10% instead.





8949632



8949632

16777215



7304551



12436917



5659983



14279120



4146488



16186861



2699043



1382925



0



8949632



8949632



8490866



9408398



8097635



9801629


 7638869

 10260395

 7180103

 10719161

 6786873

 11112392

 6328106

 11571158

 5869340

 12029924

 5476110

 12423154

 5017344

 12881919

# Harmonies

## Analogous

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



9538941



8949632



8425862

# Triad

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



8949632



8294299



10323851

# Complementary

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



8949632



8880271

# 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.



10061971



8949632



8883612

# Square

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



8949632



7967126



9538201



10324099

# Rectangle

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



8949632



8098188



9538201



10258317



# Sweetspot

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



8949632



12106421



9406336



6119003



14606046



6184542



# Same Dimension

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



8949632



11516578



8490880



4474688



4753152



264192



# Inverse Universe

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



8880271



11379386



9404559



4472903



4128903



262152



# Previews

## White Background



This preview shows how the Decimal color 8949632 looks on a white background.

## Color Contrast Check

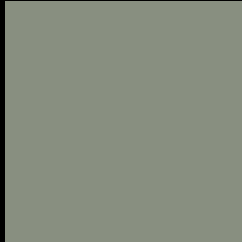
Large Text (above 18pt) WCAG AA ✓ Pass

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 8949632 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

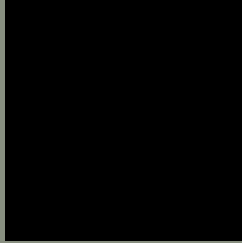
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

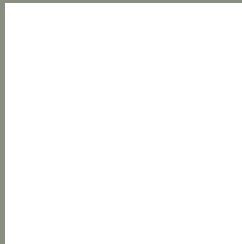
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8949632 Background



This preview shows how black text looks on a background with the Decimal color 8949632.



This preview shows how white text looks on a background with the Decimal color 8949632.

# 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**  
8949632

**Protanopia**  
9604222

**Deuteranopia**  
10389378



**Tritanopia**  
9145495

# Trichromacy



**Original Color**  
8949632

**Protanomaly**  
9342335

**Deuteranomaly**  
9865857

**Tritanomaly**  
9080207

# Monochromacy



**Original Color**  
8949632

**Achromatopsia**  
9145227

**Achromatomaly**  
9079943

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8949632 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 #888F80 looks like.

```
.text, #text, p{  
  color:#888F80  
}
```

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 #888F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888F80
}
```

## Border

The CSS property to change the border of an element to Decimal 8949632 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
#888F80 }
```

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

```
.border{ border-color:#888F80 }
```

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

Here you see how a box with a 4 pixel #888F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888F80; -webkit-box-shadow:4px 4px  
4px 4px #888F80; box-shadow:4px 4px 4px  
4px #888F80 }
```

# Background

The CSS property to change the background color of an element to Decimal 8949632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888F80 }
```

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

```
.background{ background-color:#888F80 }
```

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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