

# Converting Colors

Decimal(8953742)

Have a look what the booklet for  
Decimal(8953742) contains.

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# **Color**

**Decimal(8953742)**

# Conversions

## Conversions Part 1

Format	Color
Hex	889F8E
RGB	136, 159, 142
RGB Percent	53%, 62%, 56%
CMY	0.4667, 0.3765, 0.4431
CMYK	0.14, 0.00, 0.11, 0.38
HSL	136°, 11%, 58%
HSV	136°, 14%, 62%
XYZ	27.4340, 31.9835, 30.3187
YIQ	150.1850, -8.2510, -10.1630

# Conversions

## Conversions Part 2

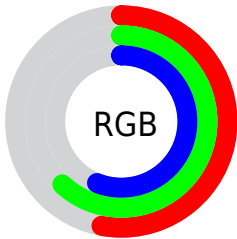
<b>Format</b>	<b>Color</b>
<b>RYB</b>	136, 154, 159
Decimal	8953742
CIELab	63.33, -11.50, 6.17
CIELCh	63, 13.053, 151.774
Yxy	31.9835, 0.3057, 0.3564
Android (android.graphics.Color)	4287143822 (0xFF889F8E)
YUV	150.1850, -4.0352, -12.4402
Hunter-Lab	56.5540, -12.3802, 7.8023

# Details

The Decimal color **8953742** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10455193**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **12441284**, and **5663836** is the 20% darker color. If you saturate the color by 10%, you get **7905154**, and if you desaturate by 10%, it is **10002330**.

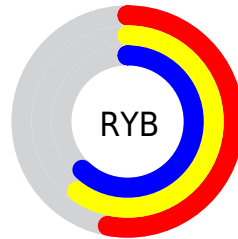
# Distribution



Red (53%)

Green (62%)

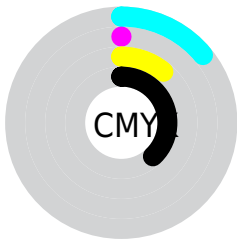
Blue (56%)



Red (53%)

Yellow (60%)

Blue (62%)

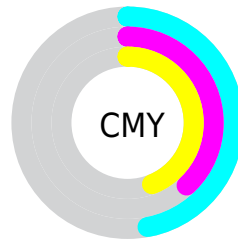


Cyan (14%)

Magenta (0%)

Yellow (11%)

Black (38%)



Cyan (47%)

Magenta (38%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8953742 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 8953742 by changing the saturation by 10% instead.





8953742



8953742

16777215



7308660



12441284



5663836



14283488



4150084



16187388



2636846



1254937



4608



0



8953742



8953742



7905154



10002330

■ 6856566

■ 11050918

■ 5807979

■ 12099505

■ 4759391

■ 13148093

■ 3776339

■ 14196681

■ 2727751

■ 15179733

■ 1679164

■ 16228320

■ 630576

■ 16752620

■ 40745

■ 16752632

# Harmonies

## Analogous

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



9804933



8953742



8298650

# Triad

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



8953742



9345712



11702926

# Complementary

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



8953742



10455193

# 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.



11637145



8953742



10262189

# Square

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



8953742



8494509



11113380



11310469

# Rectangle

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



8953742



8102049



11113380



11702929



# Sweetspot

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



8953742



13029320



10067848



6515045



15263976



6908265



# Same Dimension

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



8953742



11259829



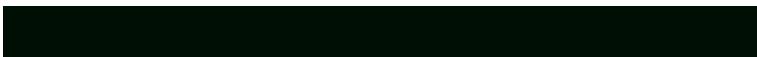
8953753



4673353



36645



3844



# Inverse Universe

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



10455193



13609925



10455182



5195597



9371754



983051



# Previews

## White Background



This preview shows how the Decimal color 8953742 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8953742 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

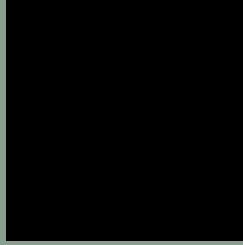
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 8953742 Background



This preview shows how black text looks on a background with the Decimal color 8953742.



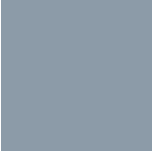
This preview shows how white text looks on a background with the Decimal color 8953742.

# 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**  
9214888

# Trichromacy



**Original Color**  
8953742

**Protanomaly**  
9935756

**Deuteranomaly**  
10393743

**Tritanomaly**  
9149599

# Monochromacy



**Original Color**  
8953742

**Achromatopsia**  
9868950

**Achromatomaly**  
9542035

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8953742 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 #889F8E looks like.

```
.text, #text, p{  
    color:#889F8E  
}
```

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 #889F8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889F8E
}
```

## Border

The CSS property to change the border of an element to Decimal 8953742 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
#889F8E }
```

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

```
.border{ border-color:#889F8E }
```

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

Here you see how a box with a 4 pixel #889F8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889F8E; -webkit-box-shadow:4px 4px  
4px 4px #889F8E; box-shadow:4px 4px 4px  
4px #889F8E }
```

# Background

The CSS property to change the background color of an element to Decimal 8953742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889F8E }
```

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

```
.background{ background-color:#889F8E }
```

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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