

# Converting Colors

Decimal(8952732)

Have a look what the booklet for  
Decimal(8952732) contains.

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# **Color**

**Decimal(8952732)**

# Conversions

## Conversions Part 1

Format	Color
Hex	889B9C
RGB	136, 155, 156
RGB Percent	53%, 61%, 61%
CMY	0.4667, 0.3922, 0.3882
CMYK	0.13, 0.01, 0.00, 0.39
HSL	183°, 9%, 57%
HSV	183°, 13%, 61%
XYZ	27.8754, 31.0772, 35.9818
YIQ	149.4330, -11.6450, -3.7170

# Conversions

## Conversions Part 2

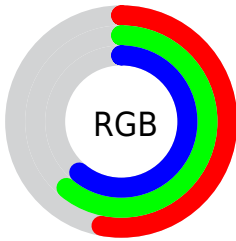
Format	Color
<a href="#">RYB</a>	<a href="#">136, 146, 156</a>
Decimal	<a href="#">8952732</a>
CIELab	<a href="#">62.57, -6.48, -2.80</a>
CIELCh	<a href="#">63, 7.058, 203.399</a>
Yxy	<a href="#">31.0772, 0.2936, 0.3274</a>
Android (android.graphics.Color)	<a href="#">4287142812 (0xFF889B9C)</a>
YUV	<a href="#">149.4330, 3.2375, -11.7807</a>
Hunter-Lab	<a href="#">55.7470, -8.3009, 0.7542</a>

# Details

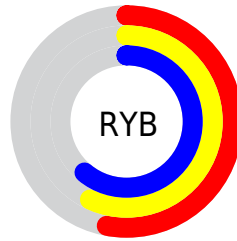
The Decimal color **8952732** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10258824**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **12440018**, and **5662825** is the 20% darker color. If you saturate the color by 10%, you get **7903900**, and if you desaturate by 10%, it is **10001564**.

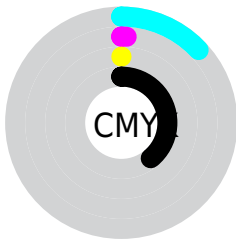
# Distribution



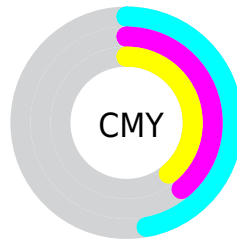
- Red (53%)
- Green (61%)
- Blue (61%)



- Red (53%)
- Yellow (57%)
- Blue (61%)



- Cyan (13%)
- Magenta (1%)
- Yellow (0%)
- Black (39%)



- Cyan (47%)
- Magenta (39%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8952732 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 8952732 by changing the saturation by 10% instead.





8952732



8952732

16777215



7307650



12440018



5662825



14282479



4149329



16187391



2636090



1254180



3599



0



8952732



8952732



7903900



10001564

6920604

10984860

5872028

12033436

4888732

13016732

3839900

14065564

2791068

15114396

1808028

16097436

759196

16753052

38044

16753308

# Harmonies

## Analogous

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



9083798



8952732



9083553

# Triad

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



8952732



10392735



10393227

# Complementary

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



8952732



10258824

# 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.



10720397



8952732



10720153

# Square

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



8952732



9934499



10851219



9934988

# Rectangle

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



8952732



9279907



10851219



10524299



# Sweetspot

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



8952732



12897484



8952969



6383206



15132390



6710886



# Same Dimension

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



8952732



11389644



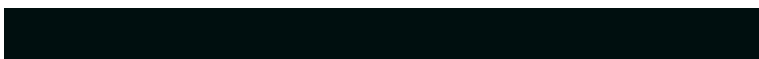
8950172



4673359



34959



3855



# Inverse Universe

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



10258587



13413834



10261384



5195599



9371784



983055



# Previews

## White Background



This preview shows how the Decimal color 8952732 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 8952732 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

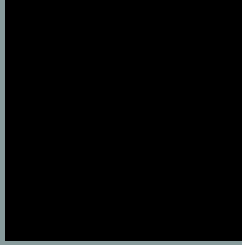
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

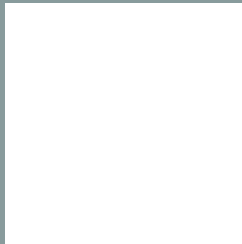
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8952732 Background



This preview shows how black text looks on a background with the Decimal color 8952732.



This preview shows how white text looks on a background with the Decimal color 8952732.

# 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**  
8952732

**Protanopia**  
10065561

**Deuteranopia**  
10720158



**Tritanopia**  
9083302

# Trichromacy



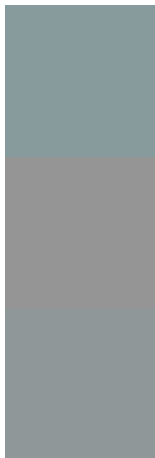
**Original Color**  
8952732

**Protanomaly**  
9672858

**Deuteranomaly**  
10065565

**Tritanomaly**  
9018018

# Monochromacy



**Original Color**  
8952732

**Achromatopsia**  
9803157

**Achromatomaly**  
9475992

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8952732 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 #889B9C looks like.

```
.text, #text, p{  
    color:#889B9C  
}
```

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 #889B9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889B9C
}
```

## Border

The CSS property to change the border of an element to Decimal 8952732 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
#889B9C }
```

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

```
.border{ border-color:#889B9C }
```

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

Here you see how a box with a 4 pixel #889B9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889B9C; -webkit-box-shadow:4px 4px  
4px 4px #889B9C; box-shadow:4px 4px 4px  
4px #889B9C }
```

# Background

The CSS property to change the background color of an element to Decimal 8952732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889B9C }
```

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

```
.background{ background-color:#889B9C }
```

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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