

# Converting Colors

Decimal(8957369)

Have a look what the booklet for  
Decimal(8957369) contains.

|  |    |
|--|----|
| <b>Decimal(8957369)</b> .....                  | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Decimal(8957369)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 88ADB9                      |
| RGB         | 136, 173, 185               |
| RGB Percent | 53%, 68%, 73%               |
| CMY         | 0.4667, 0.3216, 0.2745      |
| CMYK        | 0.26, 0.06, 0.00, 0.27      |
| HSL         | 195°, 26%, 63%              |
| HSV         | 195°, 26%, 73%              |
| XYZ         | 33.8539, 38.6242, 51.5699   |
| YIQ         | 163.3050, -25.9040, -4.1120 |

# Conversions

## Conversions Part 2

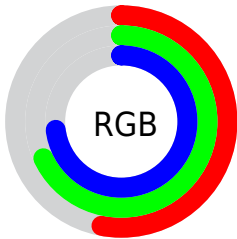
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 136, 157, 185                  |
| Decimal                             | 8957369                        |
| CIELab                              | 68.48, -9.70, -10.25           |
| CIELCh                              | 68, 14.112, 226.561            |
| Yxy                                 | 38.6242, 0.2729,<br>0.3114     |
| Android<br>(android.graphics.Color) | 4287147449<br>(0xFF88ADB9)     |
| YUV                                 | 163.3050, 10.6956,<br>-23.9465 |
| Hunter-Lab                          | 62.1483, -11.5259,<br>-5.6942  |

# Details

The Decimal color **8957369** is a light color, and the websafe version is hex **669999**. A complement of this color would be **12162184**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **12510449**, and **5601668** is the 20% darker color. If you saturate the color by 10%, you get **7776441**, and if you desaturate by 10%, it is **10203833**.

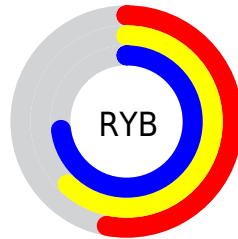
# Distribution



Red (53%)

Green (68%)

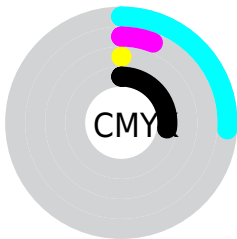
Blue (73%)



Red (53%)

Yellow (62%)

Blue (73%)

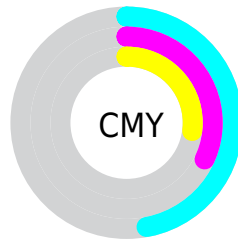


Cyan (26%)

Magenta (6%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (32%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8957369 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 8957369 by changing the saturation by 10% instead.





8957369



8957369

16777215



7246494



12510449



5601668



14352383



3956843



16252927



2377811



602684



7462



273



0



8957369



8957369

■ 7776441

■ 10203833

■ 6530233

■ 11384505

■ 5349305

■ 12630969

■ 4103097

■ 13811641

■ 2922169

■ 15058105

■ 1675961

■ 16238777

■ 429497

■ 16764345

■ 36025

■ 16765369

■ 16766649

# Harmonies

## Analogous

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



8892078



8957369



9611967

# Triad

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



8957369



12427181



11184271

# Complementary

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



8957369



12162184

# 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.



12035214



8957369



12754592

# Square

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



8957369



11707065



12624021



10202261

# Rectangle

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



8957369



10332096



12624021



11446158



# Sweetspot

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



8957369



14543856



8960403



7107960



16250871



7895160



# Same Dimension

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



8957369



10739184



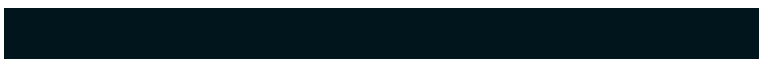
8951225



5462620



30108



5404



# Inverse Universe

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



12159149



15770589



12168328



6050650



10223733



1835029



# Previews

## White Background



This preview shows how the Decimal color 8957369 looks on a white background.

## Color Contrast Check

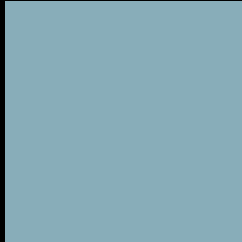
Large Text (above 18pt) WCAG AA × Fail

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 8957369 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

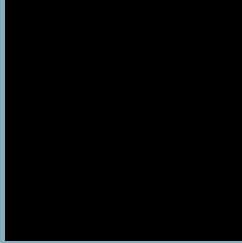
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

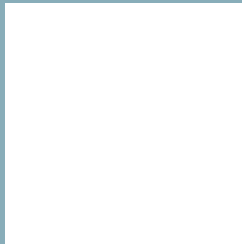
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8957369 Background



This preview shows how black text looks on a background with the Decimal color 8957369.



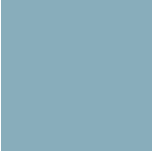
This preview shows how white text looks on a background with the Decimal color 8957369.

# 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](#).

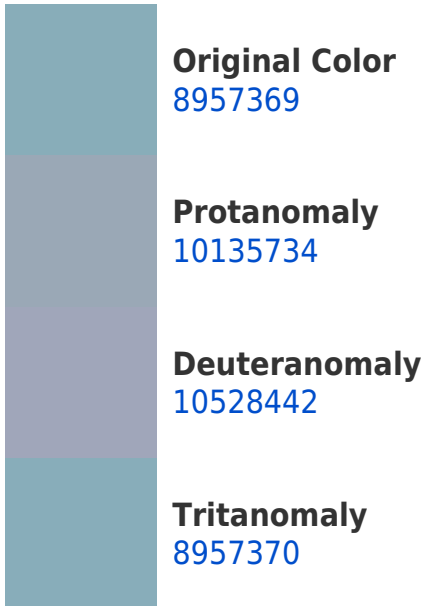
## Dichromacy



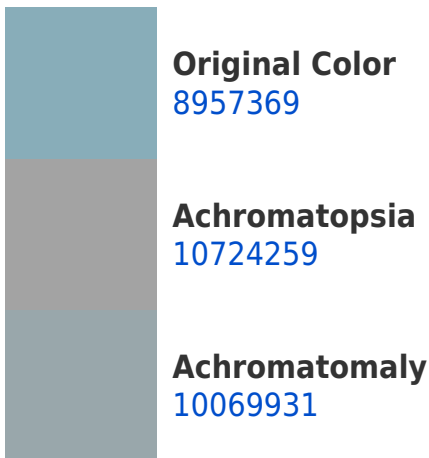


**Tritanopia**  
8957371

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8957369 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 #88ADB9 looks like.

```
.text, #text, p{  
  color:#88ADB9  
}
```

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 #88ADB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88ADB9
}
```

## Border

The CSS property to change the border of an element to Decimal 8957369 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
#88ADB9 }
```

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

```
.border{ border-color:#88ADB9 }
```

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

Here you see how a box with a 4 pixel #88ADB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88ADB9; -webkit-box-shadow:4px 4px  
4px 4px #88ADB9; box-shadow:4px 4px 4px  
4px #88ADB9 }
```

# Background

The CSS property to change the background color of an element to Decimal 8957369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88ADB9 }
```

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

```
.background{ background-color:#88ADB9 }
```

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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