

# Converting Colors

Decimal(8956830)

Have a look what the booklet for  
Decimal(8956830) contains.

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# **Color**

**Decimal(8956830)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88AB9E
RGB	136, 171, 158
RGB Percent	53%, 67%, 62%
CMY	0.4667, 0.3294, 0.3804
CMYK	0.20, 0.00, 0.08, 0.33
HSL	158°, 17%, 60%
HSV	158°, 20%, 67%
XYZ	30.8878, 36.8287, 37.8284
YIQ	159.0530, -16.6870, -11.4630

# Conversions

## Conversions Part 2

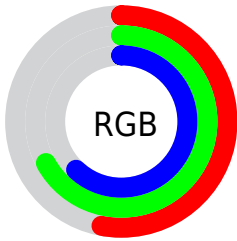
Format	Color
<a href="#">RYB</a>	<a href="#">136, 157, 171</a>
Decimal	<a href="#">8956830</a>
CIELab	<a href="#">67.15, -14.64, 2.76</a>
CIElCh	<a href="#">67, 14.898, 169.324</a>
Yxy	<a href="#">36.8287, 0.2927, 0.3489</a>
Android (android.graphics.Color)	<a href="#">4287146910 (0xFF88AB9E)</a>
YUV	<a href="#">159.0530, -0.5191, -20.2175</a>
Hunter-Lab	<a href="#">60.6866, -15.3501, 5.5228</a>

# Details

The Decimal color **8956830** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11241621**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **12509909**, and **5601131** is the 20% darker color. If you saturate the color by 10%, you get **7842712**, and if you desaturate by 10%, it is **10070948**.

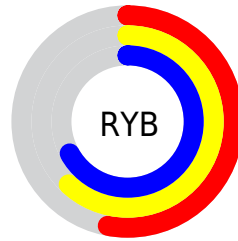
# Distribution



Red (53%)

Green (67%)

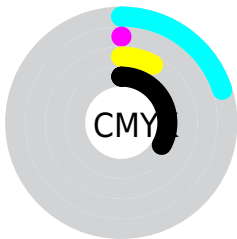
Blue (62%)



Red (53%)

Yellow (62%)

Blue (67%)

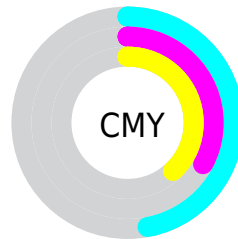


Cyan (20%)

Magenta (0%)

Yellow (8%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8956830 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 8956830 by changing the saturation by 10% instead.



 8956830

 8956830

16777215

 7245956

 12509909

 5601131

 14352369

 4087379

 16187391

 2573884

 1060902

 7185

 0

 8956830

 8956830

 7842712

 10070948

6728593

11185067

5614475

12299185

4500357

13413303

3320702

14527422

2206584

15707076

1092466

16755658

43883

16755665

16755671

# Harmonies

## Analogous

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



9808274



8956830



8498092

# Triad

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



8956830



10527421



12426640

# Complementary

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



8956830



11241621

# 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.



12622491



8956830



11574709

# Square

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



8956830



9414333



12360617



11772297

# Rectangle

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



8956830



8497844



12360617



12557459



# Sweetspot

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



8956830



13754073



9808776



6844525



15790320



7368816



# Same Dimension

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



8956830



10936009



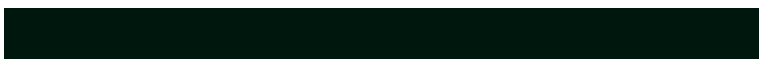
8955819



5134163



38495



5902



# Inverse Universe

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



11241621



14591675



11242632



5721681



9830456



1507337



# Previews

## White Background



This preview shows how the Decimal color 8956830 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 8956830 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

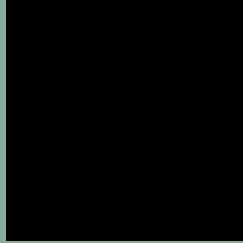
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 8956830 Background



This preview shows how black text looks on a background with the Decimal color 8956830.



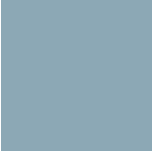
This preview shows how white text looks on a background with the Decimal color 8956830.

# 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](#).

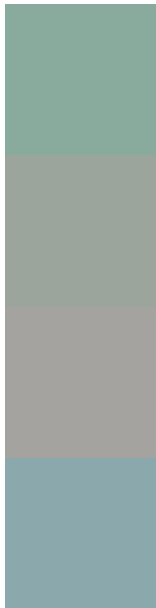
## Dichromacy





**Tritanopia**  
9218229

# Trichromacy



**Original Color**  
8956830

**Protanomaly**  
10266011

**Deuteranomaly**  
10789792

**Tritanomaly**  
9152941

# Monochromacy



**Original Color**  
8956830

**Achromatopsia**  
10461087

**Achromatomaly**  
9937823

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8956830 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 #88AB9E looks like.

```
.text, #text, p{  
  color:#88AB9E  
}
```

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 #88AB9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88AB9E
}
```

## Border

The CSS property to change the border of an element to Decimal 8956830 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
#88AB9E }
```

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

```
.border{ border-color:#88AB9E }
```

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

Here you see how a box with a 4 pixel #88AB9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88AB9E; -webkit-box-shadow:4px 4px  
4px 4px #88AB9E; box-shadow:4px 4px 4px  
4px #88AB9E }
```

# Background

The CSS property to change the background color of an element to Decimal 8956830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88AB9E }
```

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

```
.background{ background-color:#88AB9E }
```

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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