

# Converting Colors

Decimal(8963253)

Have a look what the booklet for  
Decimal(8963253) contains.

<b>Decimal(8963253)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(8963253)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88C4B5
RGB	136, 196, 181
RGB Percent	53%, 77%, 71%
CMY	0.4667, 0.2314, 0.2902
CMYK	0.31, 0.00, 0.08, 0.23
HSL	165°, 34%, 65%
HSV	165°, 31%, 77%
XYZ	38.2338, 48.0503, 50.9756
YIQ	176.3500, -30.9450, -17.3850

# Conversions

## Conversions Part 2

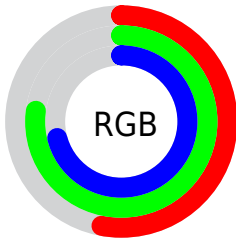
Format	Color
<a href="#">RYB</a>	<a href="#">136, 170, 196</a>
Decimal	<a href="#">8963253</a>
CIELab	<a href="#">74.86, -22.53, 1.35</a>
CIELCh	<a href="#">75, 22.568, 176.565</a>
Yxy	<a href="#">48.0503, 0.2786, 0.3501</a>
Android (android.graphics.Color)	<a href="#">4287153333 (0xFF88C4B5)</a>
YUV	<a href="#">176.3500, 2.2924, -35.3870</a>
Hunter-Lab	<a href="#">69.3183, -22.8522, 4.9219</a>

# Details

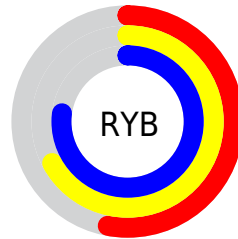
The Decimal color **8963253** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **12880023**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **12582381**, and **5541504** is the 20% darker color. If you saturate the color by 10%, you get **7652528**, and if you desaturate by 10%, it is **10273978**.

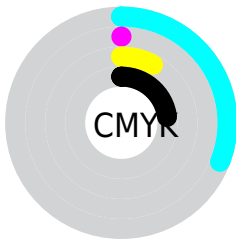
# Distribution



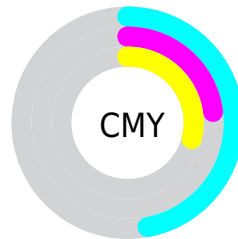
- Red (53%)
- Green (77%)
- Blue (71%)



- Red (53%)
- Yellow (67%)
- Blue (77%)



- Cyan (31%)
- Magenta (0%)
- Yellow (8%)
- Black (23%)



- Cyan (47%)
- Magenta (23%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8963253 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 8963253 by changing the saturation by 10% instead.





8963253



8963253

16777215



7252378



12582381



5541504



14417919



3830887



16318463



2120527



17464



11555



6669



0



8963253



8963253

 7652528

 10273978

 6407339

 11519167

 5096614

 12829892

 3851425

 14075081

 2540701

 15385806

 1229976

 16696530

 50323

 16762071

 16762076

 16762081

# Harmonies

## Analogous

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



10273441



8963253



8307914

# Triad

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



8963253



12170461



14397334

# Complementary

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



8963253



1288023

# 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.



14920359



8963253



13741519

# Square

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



8963253



10337249



14723771



13285007

# Rectangle

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



8963253



8504022



14723771



14658971



# Sweetspot

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



8963253



15269881



9946248



7438460



0



8421504



# Same Dimension

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



8963253



10616807



8959428



5726558



41336



8473



# Inverse Universe

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



12880023



16753080



12883848



6379354



10551336



2162696



# Previews

## White Background



This preview shows how the Decimal color 8963253 looks on a white background.

## Color Contrast Check

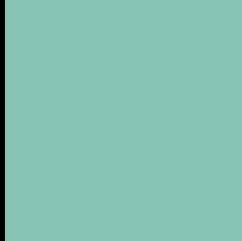
Large Text (above 18pt) WCAG AA × Fail

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 8963253 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

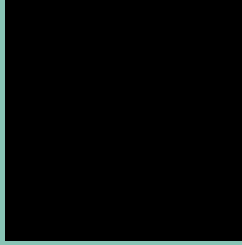
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 8963253 Background



This preview shows how black text looks on a background with the Decimal color 8963253.



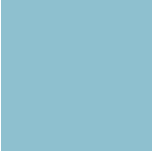
This preview shows how white text looks on a background with the Decimal color 8963253.

# 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**  
9355471

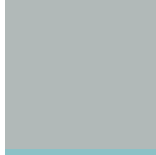
# Trichromacy



**Original Color**  
8963253



**Protanomaly**  
11189425



**Deuteranomaly**  
11647416

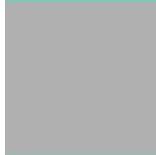


**Tritanomaly**  
9224646

# Monochromacy



**Original Color**  
8963253



**Achromatopsia**  
11579568



**Achromatomaly**  
10598322

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8963253 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 #88C4B5 looks like.

```
.text, #text, p{  
    color:#88C4B5  
}
```

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 #88C4B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C4B5
}
```

## Border

The CSS property to change the border of an element to Decimal 8963253 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
#88C4B5 }
```

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

```
.border{ border-color:#88C4B5 }
```

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

Here you see how a box with a 4 pixel #88C4B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C4B5; -webkit-box-shadow:4px 4px  
4px 4px #88C4B5; box-shadow:4px 4px 4px  
4px #88C4B5 }
```

# Background

The CSS property to change the background color of an element to Decimal 8963253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C4B5 }
```

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

```
.background{ background-color:#88C4B5 }
```

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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