

# Converting Colors

Decimal(8956555)

Have a look what the booklet for  
Decimal(8956555) contains.

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# **Color**

**Decimal(8956555)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88AA8B
RGB	136, 170, 139
RGB Percent	53%, 67%, 55%
CMY	0.4667, 0.3333, 0.4549
CMYK	0.20, 0.00, 0.18, 0.33
HSL	125°, 17%, 60%
HSV	125°, 20%, 67%
XYZ	29.1883, 35.8478, 29.8070
YIQ	156.3000, -10.3130, -16.8490

# Conversions

## Conversions Part 2

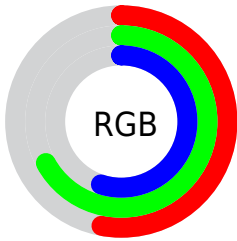
Format	Color
<a href="#">RYB</a>	<a href="#">136, 167, 170</a>
Decimal	<a href="#">8956555</a>
CIELab	<a href="#">66.40, -17.85, 12.21</a>
CIELCh	<a href="#">66, 21.631, 145.626</a>
Yxy	<a href="#">35.8478, 0.3078, 0.3780</a>
Android (android.graphics.Color)	<a href="#">4287146635 (0xFF88AA8B)</a>
YUV	<a href="#">156.3000, -8.5289, -17.8031</a>
Hunter-Lab	<a href="#">59.8730, -17.7585, 12.3943</a>

# Details

The Decimal color **8956555** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11176103**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **12509633**, and **5666393** is the 20% darker color. If you saturate the color by 10%, you get **7842427**, and if you desaturate by 10%, it is **10070682**.

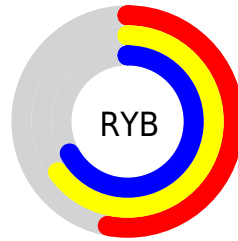
# Distribution



Red (53%)

Green (67%)

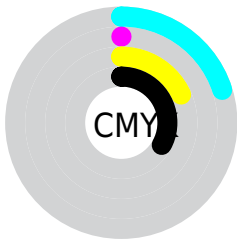
Blue (55%)



Red (53%)

Yellow (65%)

Blue (67%)

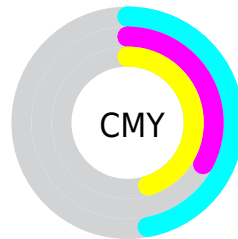


Cyan (20%)

Magenta (0%)

Yellow (18%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8956555 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 8956555 by changing the saturation by 10% instead.



■ 8956555

■ 8956555

16777215

■ 7245681

■ 12509633

■ 5666393

■ 14352092

■ 4087105

■ 16187385

■ 2573611

■ 1060630

■ 6912

■ 0

■ 8956555

■ 8956555

■ 7842427

■ 10070682

6728300

11184810

5614172

12298938

4500045

13413065

3385917

14527192

2271790

15641320

1157662

16755447

43535

16755455

# Harmonies

## Analogous

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



10397054



8956555



7646366

# Triad

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



8956555



8889544



13210770

# Complementary

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



8956555



11176103

# 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.



13014181



8956555



10591684

# Square

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



8956555



7449025



12097464



12753282

# Rectangle

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



8956555



7122347



12097464



13210776



# Sweetspot

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



8956555



13754066



10988168



6844521



15790320



7368816



# Same Dimension

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



8956555



11132589



8956572



5002316



37901



5122



# Inverse Universe

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



11176103



14592473



11176086



5524563



9699463



1310739



# Previews

## White Background



This preview shows how the Decimal color 8956555 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 8956555 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 8956555 Background



This preview shows how black text looks on a background with the Decimal color 8956555.



This preview shows how white text looks on a background with the Decimal color 8956555.

# 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](#).

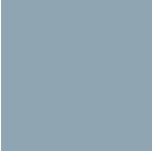
## Dichromacy



**Original Color**  
8956555

**Protanopia**  
11182470

**Deuteranopia**  
12032910



**Tritanopia**  
9414066

# Trichromacy



**Original Color**  
8956555

**Protanomaly**  
10396808

**Deuteranomaly**  
10920077

**Tritanomaly**  
9217956

# Monochromacy



**Original Color**  
8956555

**Achromatopsia**  
10263708

**Achromatomaly**  
9806230

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8956555 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 #88AA8B looks like.

```
.text, #text, p{  
  color:#88AA8B  
}
```

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 #88AA8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88AA8B
}
```

## Border

The CSS property to change the border of an element to Decimal 8956555 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
#88AA8B }
```

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

```
.border{ border-color:#88AA8B }
```

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

Here you see how a box with a 4 pixel #88AA8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88AA8B; -webkit-box-shadow:4px 4px  
4px 4px #88AA8B; box-shadow:4px 4px 4px  
4px #88AA8B }
```

# Background

The CSS property to change the background color of an element to Decimal 8956555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88AA8B }
```

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

```
.background{ background-color:#88AA8B }
```

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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