

Converting Colors

Decimal(8955547)

Have a look what the booklet for
Decimal(8955547) contains.

Decimal(8955547)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8955547)

Conversions

Conversions Part 1

Format	Color
Hex	88A69B
RGB	136, 166, 155
RGB Percent	53%, 65%, 61%
CMY	0.4667, 0.3490, 0.3922
CMYK	0.18, 0.00, 0.07, 0.35
HSL	158°, 14%, 59%
HSV	158°, 18%, 65%
XYZ	29.7060, 34.8732, 36.1759
YIQ	155.7760, -14.3490, -9.7810

Conversions

Conversions Part 2

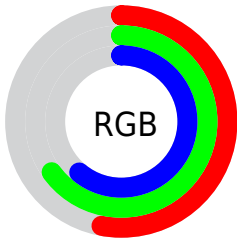
Format	Color
RYB	136, 154, 166
Decimal	8955547
CIELab	65.65, -12.62, 2.25
CIElCh	66, 12.822, 169.874
Yxy	34.8732, 0.2948, 0.3461
Android (android.graphics.Color)	4287145627 (0xFF88A69B)
YUV	155.7760, -0.3826, -17.3436
Hunter-Lab	59.0536, -13.5522, 5.0168

Details

The Decimal color **8955547** is a light color, and the websafe version is hex **669999**. A complement of this color would be **10913939**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **12508625**, and **5665384** is the 20% darker color. If you saturate the color by 10%, you get **7841429**, and if you desaturate by 10%, it is **10069665**.

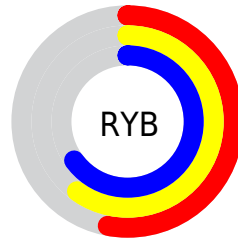
Distribution



Red (53%)

Green (65%)

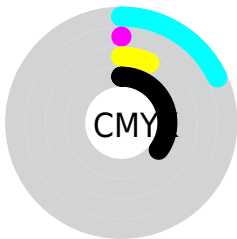
Blue (61%)



Red (53%)

Yellow (60%)

Blue (65%)

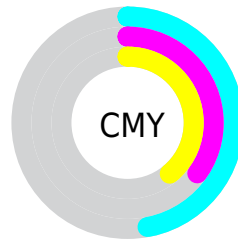


Cyan (18%)

Magenta (0%)

Yellow (7%)

Black (35%)



Cyan (47%)

Magenta (35%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8955547 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 8955547 by changing the saturation by 10% instead.



8955547



8955547

16777215



7244929



12508625



5665384



14351086



4086096



16187391



2572857



1125412



6158



0



8955547



8955547



7841429



10069665

6792847

11118247

5678729

12232365

4630147

13280947

3516029

14395065

2401910

15509184

1353328

16557766

239210

16754380

42601

16754386

Harmonies

Analogous

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



9675920



8955547



8562343

Triad

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



8955547



10329781



11901582

Complementary

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



8955547



10913939

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.



12097688



8955547



11246254

Square

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



8955547



9413302



11901092



11378057

Rectangle

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



8955547



8627630



11901092



12032401

Sweetspot

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



8955547



13556181



9676424



6778475



15592941



7237230

Same Dimension

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



8955547



11131335



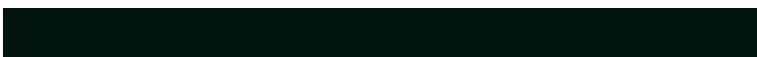
8954534



5002321



37982



5133

Inverse Universe

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



10913939



14264763



10914952



5524559



9699382



1310727

Previews

White Background



This preview shows how the Decimal color 8955547 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 895547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

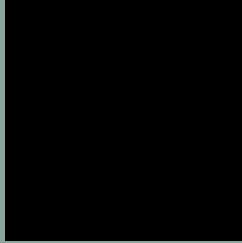
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

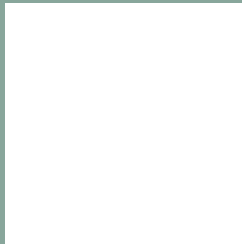
Any Text WCAG AAA ✓ Pass

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

Decimal 8955547 Background



This preview shows how black text looks on a background with the Decimal color 8955547.

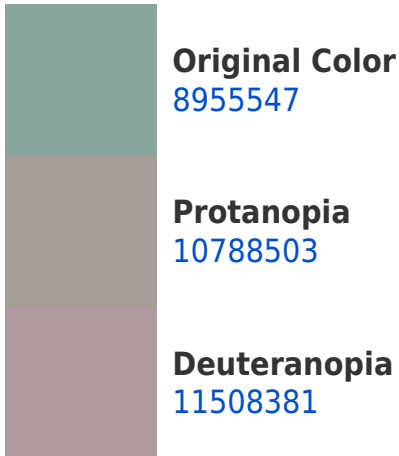


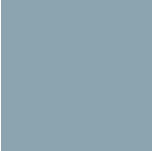
This preview shows how white text looks on a background with the Decimal color 8955547.

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
9216944

Trichromacy



Original Color
8955547

Protanomaly
10133912

Deuteranomaly
10591900

Tritanomaly
9151656

Monochromacy



Original Color
8955547

Achromatopsia
10263708

Achromatomaly
9805980

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8955547 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 #88A69B looks like.

```
.text, #text, p{  
    color:#88A69B  
}
```

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 #88A69B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A69B
}
```

Border

The CSS property to change the border of an element to Decimal 8955547 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
#88A69B }
```

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

```
.border{ border-color:#88A69B }
```

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

Here you see how a box with a 4 pixel #88A69B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A69B; -webkit-box-shadow:4px 4px  
4px 4px #88A69B; box-shadow:4px 4px 4px  
4px #88A69B }
```

Background

The CSS property to change the background color of an element to Decimal 8955547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A69B }
```

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

```
.background{ background-color:#88A69B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor