

Converting Colors

Decimal(8948348)

Have a look what the booklet for
Decimal(8948348) contains.

Decimal(8948348)	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(8948348)

Conversions

Conversions Part 1

Format	Color
Hex	888A7C
RGB	136, 138, 124
RGB Percent	53%, 54%, 49%
CMY	0.4667, 0.4588, 0.5137
CMYK	0.01, 0.00, 0.10, 0.46
HSL	69°, 6%, 51%
HSV	69°, 10%, 54%
XYZ	22.8799, 24.8664, 22.6626
YIQ	135.8060, 3.3020, -4.7780

Conversions

Conversions Part 2

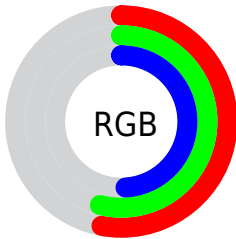
Format	Color
RYB	124, 138, 126
Decimal	8948348
CIELab	56.95, -3.38, 7.24
CIElCh	57, 7.993, 115.046
Yxy	24.8664, 0.3250, 0.3532
Android (android.graphics.Color)	4287138428 (0xFF888A7C)
YUV	135.8060, -5.8204, 0.1701
Hunter-Lab	49.8663, -5.3656, 7.9610

Details

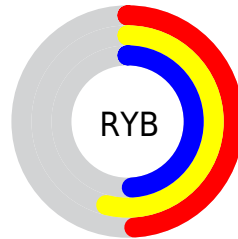
The Decimal color **8948348** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8289418**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **12435377**, and **5658699** is the 20% darker color. If you saturate the color by 10%, you get **8817262**, and if you desaturate by 10%, it is **9079434**.

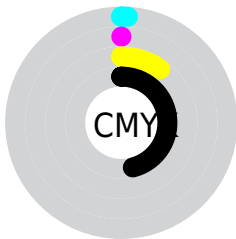
Distribution



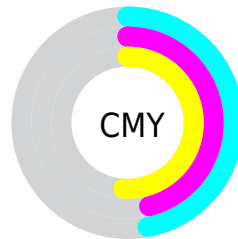
- Red (53%)
- Green (54%)
- Blue (49%)



- Red (49%)
- Yellow (54%)
- Blue (49%)



- Cyan (1%)
- Magenta (0%)
- Yellow (10%)
- Black (46%)



- Cyan (47%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8948348 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 8948348 by changing the saturation by 10% instead.



8948348



8948348

16777215



7303523



12435377



5658699



14277580



4145461



16185576



2698015



1381896



0



8948348



8948348



8817262



9079434



8686176



9210520

■ 8555091

■ 9341605

■ 8424005

■ 9472691

■ 8292919

■ 9603777

■ 8161833

■ 9734863

■ 8030747

■ 9865949

■ 7899662

■ 9997034

■ 7768576

■ 10128120

Harmonies

Analogous

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



9472123



8948348



8424576

Triad

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



8948348



8031380



9864330

Complementary

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



8948348



8289418

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.



9536913



8948348



8424086

Square

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



8948348



7835022



9013141



9995395

Rectangle

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



8948348



8162693



9013141



9798796

Sweetspot

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



8948348



11711405



9076348



5855574



14277081



5855577

Same Dimension

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



8948348



11514781



8489596



4474174



7505152



263424

Inverse Universe

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



8289418



10526131



8748170



4144709



1245317



65541

Previews

White Background



This preview shows how the Decimal color 8948348 looks on a white background.

Color Contrast Check

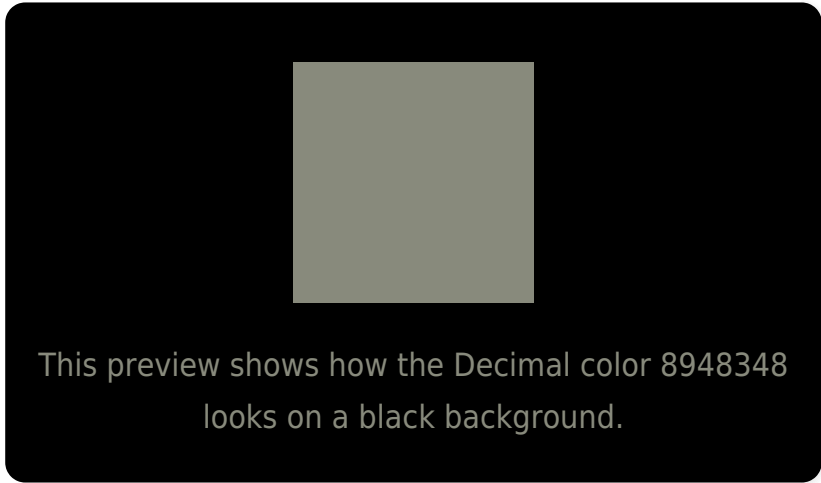
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

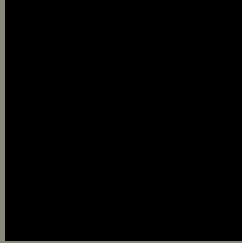
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

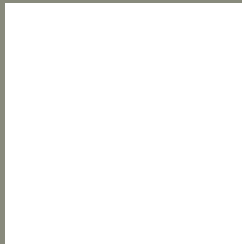
Any Text WCAG AAA × Fail

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

Decimal 8948348 Background



This preview shows how black text looks on a background with the Decimal color 8948348.



This preview shows how white text looks on a background with the Decimal color 8948348.

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
8948348

Protanopia
9341051

Deuteranopia
10126461



Tritanopia
9144210

Trichromacy



Original Color
8948348

Protanomaly
9210235

Deuteranomaly
9668221

Tritanomaly
9078922

Monochromacy



Original Color
8948348

Achromatopsia
8947848

Achromatomaly
8948100

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8948348 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 #888A7C looks like.

```
.text, #text, p{  
    color:#888A7C  
}
```

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 #888A7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888A7C
}
```

Border

The CSS property to change the border of an element to Decimal 8948348 is called "border". The border property can be set on classes, ids or directly on the HTML element.

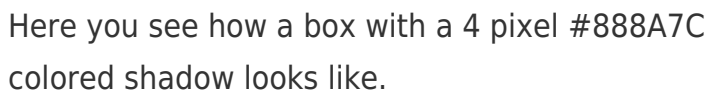
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#888A7C }
```

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

```
.border{ border-color:#888A7C }
```

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



Here you see how a box with a 4 pixel #888A7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888A7C; -webkit-box-shadow:4px 4px  
4px 4px #888A7C; box-shadow:4px 4px 4px  
4px #888A7C }
```

Background

The CSS property to change the background color of an element to Decimal 8948348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888A7C }
```

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

```
.background{ background-color:#888A7C }
```

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