

Converting Colors

Decimal(8949899)

Have a look what the booklet for
Decimal(8949899) contains.

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Color

Decimal(8949899)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 88908B |
| RGB | 136, 144, 139 |
| RGB Percent | 53%, 56%, 55% |
| CMY | 0.4667, 0.4353, 0.4549 |
| CMYK | 0.06, 0.00, 0.03, 0.44 |
| HSL | 142°, 3%, 55% |
| HSV | 142°, 6%, 56% |
| XYZ | 24.7868, 27.0448, 28.3399 |
| YIQ | 141.0380, -3.1630, -3.2510 |

Conversions

Conversions Part 2

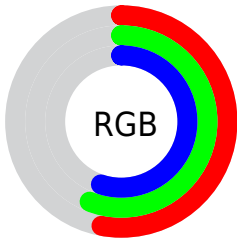
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 136, 142, 144 |
| Decimal | 8949899 |
| CIE _{Lab} | 59.02, -3.90, 1.64 |
| CIE _{LCh} | 59, 4.230, 157.157 |
| Yxy | 27.0448, 0.3092, 0.3373 |
| Android (android.graphics.Color) | 4287139979 (0xFF88908B) |
| YUV | 141.0380, -1.0047, -4.4183 |
| Hunter-Lab | 52.0047, -5.9303, 4.0932 |

Details

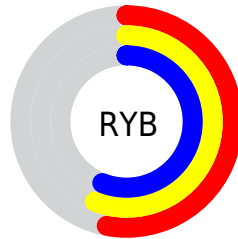
The Decimal color **8949899** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9472141**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **12437184**, and **5660249** is the 20% darker color. If you saturate the color by 10%, you get **8032386**, and if you desaturate by 10%, it is **9867412**.

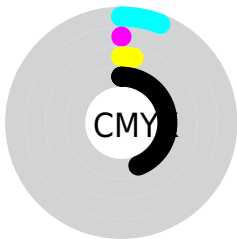
Distribution



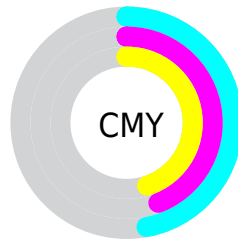
- Red (53%)
- Green (56%)
- Blue (55%)



- Red (53%)
- Yellow (56%)
- Blue (56%)



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8949899 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 8949899 by changing the saturation by 10% instead.



8949899



8949899

16777215



7304818



12437184



5660249



14279388



4146754



16187129



2699308



1383191



0



8949899



8949899



8032386



9867412



7049337



10850461

6131824

11767974

5148775

12751023

4231262

13668536

3313749

14586049

2330700

15569098

1413187

16486611

430138

16748764

Harmonies

Analogous

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



9211784



8949899



8818831

Triad

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



8949899



9146005



9866378

Complementary

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



8949899



9472141

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.



9866381



8949899



9473428

Square

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



8949899



8884117



9735313



9735559

Rectangle

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



8949899



8753297



9735313



9866379

Sweetspot

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



8949899



11975352



9277576



6053469



14606046



6184542

Same Dimension

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



8949899



11385522



8949903



4343620



34611



2051

Inverse Universe

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



9472141



12234165



9472137



4670021



8847444



524293

Previews

White Background



This preview shows how the Decimal color 8949899 looks on a white background.

Color Contrast Check

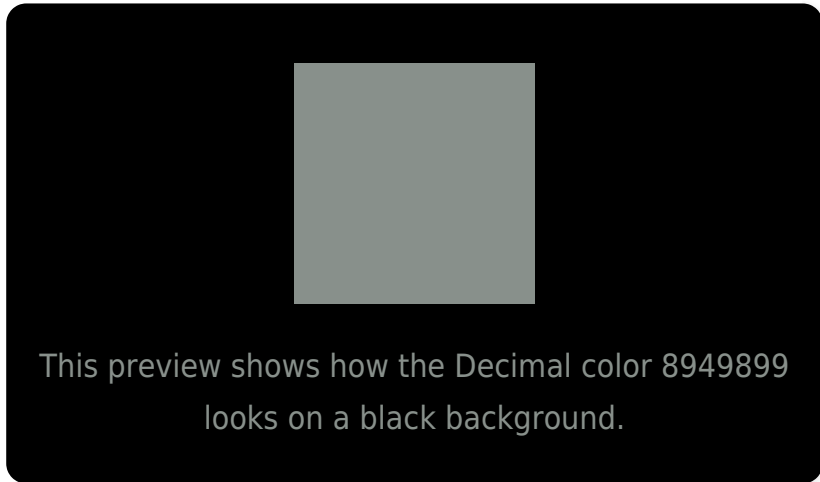
Large Text (above 18pt) WCAG AA ✓ Pass

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

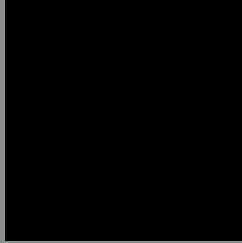
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

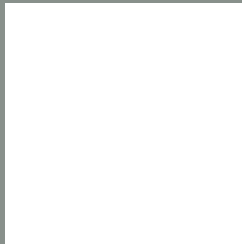
Any Text WCAG AAA × Fail

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

Decimal 8949899 Background



This preview shows how black text looks on a background with the Decimal color 8949899.



This preview shows how white text looks on a background with the Decimal color 8949899.

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
8949899

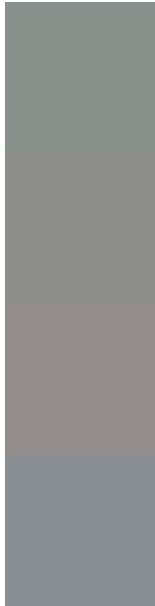
Protanopia
9538953

Deuteranopia
10258828



Tritanopia
9080473

Trichromacy



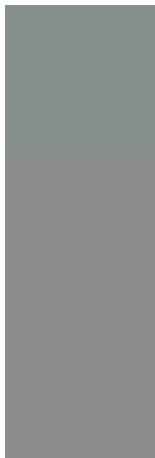
Original Color
8949899

Protanomaly
9342602

Deuteranomaly
9800844

Tritanomaly
9015188

Monochromacy



Original Color
8949899

Achromatopsia
9276813

Achromatomaly
9145996

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8949899 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 #88908B looks like.

```
.text, #text, p{  
    color:#88908B  
}
```

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 #88908B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88908B
}
```

Border

The CSS property to change the border of an element to Decimal 8949899 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
#88908B }
```

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

```
.border{ border-color:#88908B }
```

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

Here you see how a box with a 4 pixel #88908B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88908B; -webkit-box-shadow:4px 4px  
4px 4px #88908B; box-shadow:4px 4px 4px  
4px #88908B }
```

Background

The CSS property to change the background color of an element to Decimal 8949899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88908B }
```

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

```
.background{ background-color:#88908B }
```

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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