

Converting Colors

Decimal(8950678)

Have a look what the booklet for
Decimal(8950678) contains.

Decimal(8950678)	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(8950678)

Conversions

Conversions Part 1

Format	Color
Hex	889396
RGB	136, 147, 150
RGB Percent	53%, 58%, 59%
CMY	0.4667, 0.4235, 0.4118
CMYK	0.09, 0.02, 0.00, 0.41
HSL	193°, 6%, 56%
HSV	193°, 9%, 59%
XYZ	26.0921, 28.3037, 32.9421
YIQ	144.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

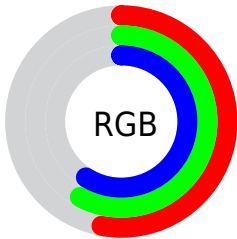
Format	Color
R _Y B	136, 142, 150
Decimal	8950678
CIE Lab	60.16, -3.33, -2.95
CIE LCh	60, 4.447, 221.563
Yxy	28.3037, 0.2987, 0.3241
Android (android.graphics.Color)	4287140758 (0xFF889396)
YUV	144.0530, 2.9319, -7.0625
Hunter-Lab	53.2012, -5.5583, 0.5286

Details

The Decimal color **8950678** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9866120**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **12437964**, and **5660771** is the 20% darker color. If you saturate the color by 10%, you get **7966870**, and if you desaturate by 10%, it is **9934486**.

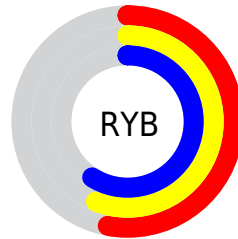
Distribution



Red (53%)

Green (58%)

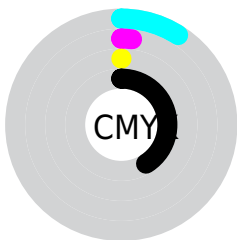
Blue (59%)



Red (53%)

Yellow (56%)

Blue (59%)

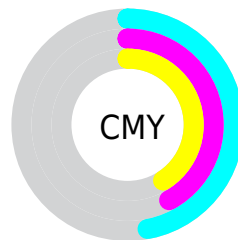


Cyan (9%)

Magenta (2%)

Yellow (0%)

Black (41%)



Cyan (47%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8950678 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 8950678 by changing the saturation by 10% instead.

■ 8950678

■ 8950678

16777215

■ 7305596

■ 12437964

■ 5660771

■ 14280168

■ 4147531

■ 16187391

■ 2699829

■ 1318176

■ 264

■ 0

■ 8950678

■ 8950678

■ 7966870

■ 9934486

6983062

10918294

5998998

11902358

5015190

12886166

4031382

13869974

3047574

14853782

2063510

15837846

1079702

16756118

95894

16756886

Harmonies

Analogous

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



8950674



8950678



9147032

Triad

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



8950678



9998228



9671049

Complementary

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



8950678



9866120

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.



9932938



8950678



10129040

Square

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



8950678



9736343



10063756



9343627

Rectangle

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



8950678



9277849



10063756



9736585

Sweetspot

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



8950678



12370370



8951435



6119521



14737632



6381921

Same Dimension

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



8950678



11320770



8948886



4409418



27786



2058

Inverse Universe

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



9865363



12758205



9867912



4866888



9044076



655368

Previews

White Background



This preview shows how the Decimal color 8950678 looks on a white background.

Color Contrast Check

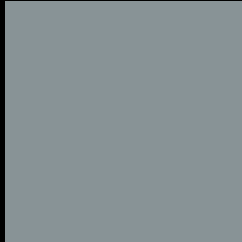
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 8950678 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

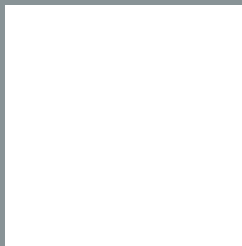
Any Text WCAG AAA × Fail

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

Decimal 8950678 Background



This preview shows how black text looks on a background with the Decimal color 8950678.



This preview shows how white text looks on a background with the Decimal color 8950678.

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](#).

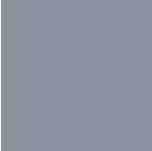
Dichromacy



Original Color
8950678

Protanopia
9605268

Deuteranopia
10259607



Tritanopia
9015965

Trichromacy



Original Color
8950678

Protanomaly
9343381

Deuteranomaly
9801623

Tritanomaly
9015962

Monochromacy



Original Color
8950678

Achromatopsia
9474192

Achromatomaly
9277842

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8950678 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 #889396 looks like.

```
.text, #text, p{  
    color:#889396  
}
```

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 #889396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889396
}
```

Border

The CSS property to change the border of an element to Decimal 8950678 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
#889396 }
```

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

```
.border{ border-color:#889396 }
```

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

Here you see how a box with a 4 pixel #889396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889396; -webkit-box-shadow:4px 4px  
4px 4px #889396; box-shadow:4px 4px 4px  
4px #889396 }
```

Background

The CSS property to change the background color of an element to Decimal 8950678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889396 }
```

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

```
.background{ background-color:#889396 }
```

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