

Converting Colors

Decimal(8949663)

Have a look what the booklet for
Decimal(8949663) contains.

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Color

Decimal(8949663)

Conversions

Conversions Part 1

Format	Color
Hex	888F9F
RGB	136, 143, 159
RGB Percent	53%, 56%, 62%
CMY	0.4667, 0.4392, 0.3765
CMYK	0.14, 0.10, 0.00, 0.38
HSL	222°, 11%, 58%
HSV	222°, 14%, 62%
XYZ	26.2338, 27.3824, 36.7035
YIQ	142.7310, -9.3080, 3.4920

Conversions

Conversions Part 2

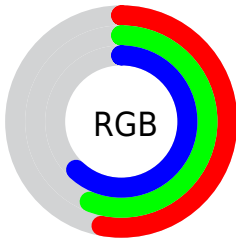
Format	Color
R_{YB}	136, 141, 159
Decimal	8949663
CIE _{Lab}	59.33, 0.86, -9.32
CIE _{LCh}	59, 9.358, 275.282
Yxy	27.3824, 0.2905, 0.3032
Android (android.graphics.Color)	4287139743 (0xFF888F9F)
YUV	142.7310, 8.0206, -5.9031
Hunter-Lab	52.3282, -2.0864, -4.9569

Details

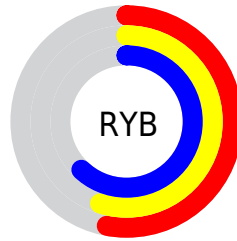
The Decimal color **8949663** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10459272**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **12436950**, and **5660012** is the 20% darker color. If you saturate the color by 10%, you get **7898271**, and if you desaturate by 10%, it is **10001055**.

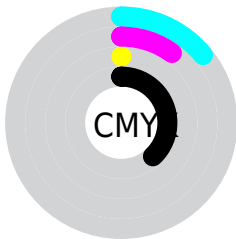
Distribution



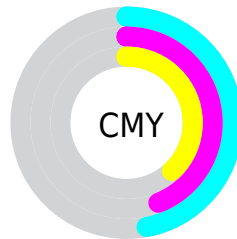
- Red (53%)
- Green (56%)
- Blue (62%)



- Red (53%)
- Yellow (55%)
- Blue (62%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (38%)



- Cyan (47%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8949663 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 8949663 by changing the saturation by 10% instead.

■ 8949663

16777215

■ 12436950

■ 14279154

■ 16186879

■ 8949663

■ 7304581

■ 5660012

■ 4146515

■ 2633532

■ 1251879

■ 274

■ 0

■ 8949663

■ 7898271

■ 8949663

■ 10001055

6846879

11052447

5795487

12103839

4744095

13155231

3758239

14206623

2706847

15192479

1655455

16243871

604063

16770975

12447

16774047

Harmonies

Analogous

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



8360605



8949663



9604252

Triad

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



8949663



10521222



8557448

Complementary

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



8949663



10459272

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.



9146753



8949663



10259584

Square

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



8949663



10520974



9736063



8164496

Rectangle

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



8949663



9997208



9736063



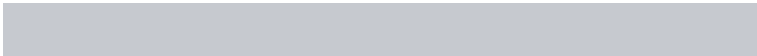
8754053

Sweetspot

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



8949663



13027791



8953752



6514025



15263976



6908265

Same Dimension

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



8949663



11253455



9210015



4672079



11151



1295

Inverse Universe

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



10455183



13609910



10198920



5195594



9371691



983045

Previews

White Background



This preview shows how the Decimal color 8949663 looks on a white background.

Color Contrast Check

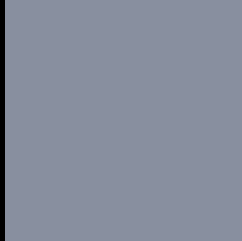
Large Text (above 18pt) WCAG AA ✓ Pass

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 8949663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

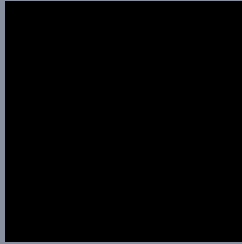
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

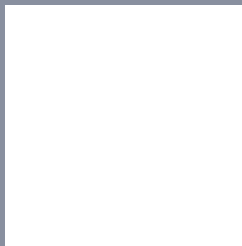
Any Text WCAG AAA × Fail

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

Decimal 8949663 Background



This preview shows how black text looks on a background with the Decimal color 8949663.



This preview shows how white text looks on a background with the Decimal color 8949663.

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

8949663

Protanopia

9277086

Deuteranopia

9800608



Tritanopia
8884379

Trichromacy



Original Color
8949663

Protanomaly
9146014

Deuteranomaly
9473184

Tritanomaly
8884380

Monochromacy



Original Color
8949663

Achromatopsia
9408399

Achromatomaly
9211797

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8949663 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 #888F9F looks like.

```
.text, #text, p{  
  color:#888F9F  
}
```

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 #888F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888F9F
}
```

Border

The CSS property to change the border of an element to Decimal 8949663 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
#888F9F }
```

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

```
.border{ border-color:#888F9F }
```

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

Here you see how a box with a 4 pixel #888F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888F9F; -webkit-box-shadow:4px 4px  
4px 4px #888F9F; box-shadow:4px 4px 4px  
4px #888F9F }
```

Background

The CSS property to change the background color of an element to Decimal 8949663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888F9F }
```

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

```
.background{ background-color:#888F9F }
```

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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