

Converting Colors

Decimal(8552347)

Have a look what the booklet for
Decimal(8552347) contains.

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Color

Decimal(8552347)

Conversions

Conversions Part 1

Format	Color
Hex	827F9B
RGB	130, 127, 155
RGB Percent	51%, 50%, 61%
CMY	0.4902, 0.5020, 0.3922
CMYK	0.16, 0.18, 0.00, 0.39
HSL	246°, 12%, 55%
HSV	246°, 18%, 61%
XYZ	22.7117, 22.2911, 34.1159
YIQ	131.0890, -7.2000, 9.3440

Conversions

Conversions Part 2

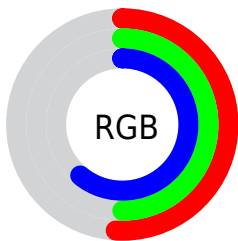
Format	Color
R _{YB}	130, 127, 155
Decimal	8552347
CIE Lab	54.33, 7.10, -14.57
CIE LCh	54, 16.213, 295.987
Yxy	22.2911, 0.2871, 0.2817
Android (android.graphics.Color)	4286742427 (0xFF827F9B)
YUV	131.0890, 11.7881, -0.9551
Hunter-Lab	47.2135, 3.2425, -9.7928

Details

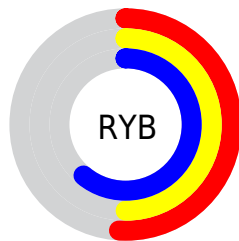
The Decimal color **8552347** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **10001279**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **12039377**, and **5262952** is the 20% darker color. If you saturate the color by 10%, you get **7631003**, and if you desaturate by 10%, it is **9473947**.

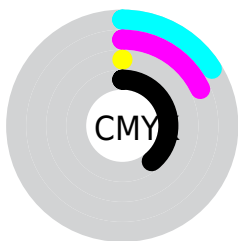
Distribution



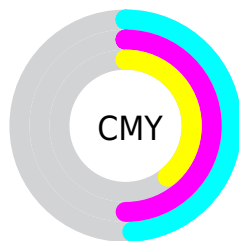
- Red (51%)
- Green (50%)
- Blue (61%)



- Red (51%)
- Yellow (50%)
- Blue (61%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (39%)



- Cyan (49%)
- Magenta (50%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8552347 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 8552347 by changing the saturation by 10% instead.

■ 8552347

■ 8552347

16777215

■ 6907521

■ 12039377

■ 5262952

■ 13881326

■ 3749712

■ 15723519

■ 2302521

■ 986147

■ 12

■ 0

■ 8552347

■ 8552347

■ 7631003

■ 9473947

6709403

10395291

5787803

11316635

4931995

12172699

4010395

13094043

3089051

14015643

2167707

14937243

1246107

15858587

1114267

16777115

Harmonies

Analogous

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



7308446



8552347



9599890

Triad

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



8552347



10124395



6457983

Complementary

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



8552347



10001279

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.



7374962



8552347



9404518

Square

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



8552347



10451318



8422761



6064782

Rectangle

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



8552347



10123657



8422761



6720123

Sweetspot

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



8552347



12632009



8362139



6381670



15132390



6710886

Same Dimension

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



8552347



10657225



9469851



4605261



983180



65549

Inverse Universe

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



10190744



13213125



9083775



5064012



9175165



851979

Previews

White Background



This preview shows how the Decimal color 8552347 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 8552347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

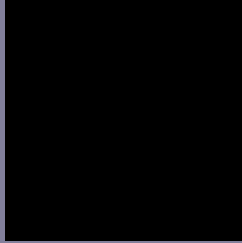
Any Text WCAG AA ✓ Pass

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 8552347 Background



This preview shows how black text looks on a background with the Decimal color 8552347.



This preview shows how white text looks on a background with the Decimal color 8552347.

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](#).

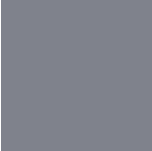
Dichromacy



Original Color
8552347

Protanopia
8159644

Deuteranopia
8552347



Tritanopia
8356492

Trichromacy



Original Color
8552347

Protanomaly
8290460

Deuteranomaly
8552347

Tritanomaly
8421777

Monochromacy



Original Color
8552347

Achromatopsia
8618883

Achromatomaly
8618636

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8552347 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 #827F9B looks like.

```
.text, #text, p{  
    color:#827F9B  
}
```

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 #827F9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827F9B  
}
```

Border

The CSS property to change the border of an element to Decimal 8552347 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  
#827F9B }
```

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

```
.border{ border-color:#827F9B }
```

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

Here you see how a box with a 4 pixel #827F9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827F9B; -webkit-box-shadow:4px 4px  
4px 4px #827F9B; box-shadow:4px 4px 4px  
4px #827F9B }
```

Background

The CSS property to change the background color of an element to Decimal 8552347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827F9B }
```

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

```
.background{ background-color:#827F9B }
```

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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