

Converting Colors

Decimal(9338777)

Have a look what the booklet for
Decimal(9338777) contains.

Decimal(9338777)	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(9338777)

Conversions

Conversions Part 1

Format	Color
Hex	8E7F99
RGB	142, 127, 153
RGB Percent	56%, 50%, 60%
CMY	0.4431, 0.5020, 0.4000
CMYK	0.07, 0.17, 0.00, 0.40
HSL	275°, 11%, 55%
HSV	275°, 17%, 60%
XYZ	24.4945, 23.2294, 33.3297
YIQ	134.4490, 0.5940, 11.2660

Conversions

Conversions Part 2

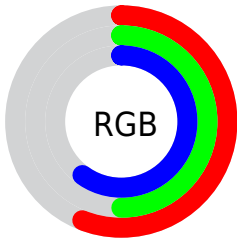
Format	Color
R_{YB}	142, 127, 153
Decimal	9338777
CIE _{Lab}	55.31, 10.82, -11.84
CIE _{LCh}	55, 16.045, 312.422
Yxy	23.2294, 0.3022, 0.2866
Android (android.graphics.Color)	4287528857 (0xFF8E7F99)
YUV	134.4490, 9.1456, 6.6222
Hunter-Lab	48.1969, 6.3720, -7.2631

Details

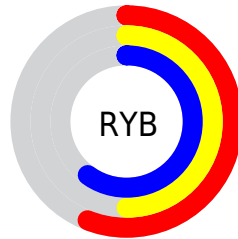
The Decimal color **9338777** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **9083263**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **12891343**, and **6049382** is the 20% darker color. If you saturate the color by 10%, you get **8941721**, and if you desaturate by 10%, it is **9735833**.

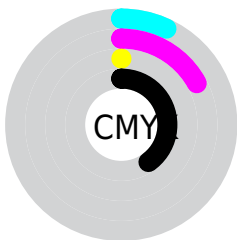
Distribution



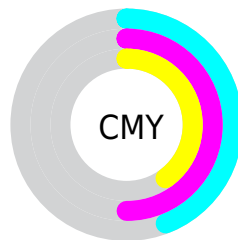
- Red (56%)
- Green (50%)
- Blue (60%)



- Red (56%)
- Yellow (50%)
- Blue (60%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9338777 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 9338777 by changing the saturation by 10% instead.

■ 9338777

■ 9338777

16777215

■ 7628415

■ 12891343

■ 6049382

■ 14733292

■ 4470606

■ 16575743

■ 2957879

■ 1641506

■ 9

■ 0

■ 9338777

■ 9338777

■ 8941721

■ 9735833

8478873

10198681

8081817

10595737

7619225

11058329

7222169

11455641

6759321

11918233

6362265

12315289

5899673

12777881

5767321

13172633

Harmonies

Analogous

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



8160415



9338777



10189965

Triad

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



9338777



9929066



6327690

Complementary

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



9338777



9083263

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.



6982780



9338777



9012585

Square

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



9338777



10452338



7965040



6327191

Rectangle

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



9338777



10517380



7965040



6524037

Sweetspot

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



9338777



12828103



8358553



6380899



14935011



6513507

Same Dimension

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



9338777



11968455



10059671



4801869



5308556



458765

Inverse Universe

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



10059658



13082544



8362369



5064008



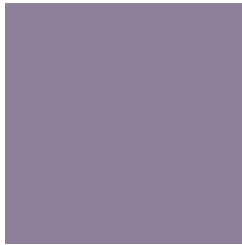
9175099



851973

Previews

White Background



This preview shows how the Decimal color 9338777 looks on a white background.

Color Contrast Check

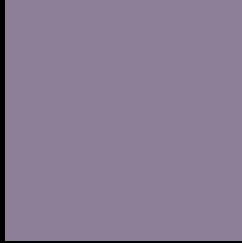
Large Text (above 18pt) WCAG AA ✓ Pass

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 9338777 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 9338777 Background



This preview shows how black text looks on a background with the Decimal color 9338777.



This preview shows how white text looks on a background with the Decimal color 9338777.

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
9338777

Protanopia
8422300

Deuteranopia
8946073



Tritanopia
9208204

Trichromacy



Original Color
9338777

Protanomaly
8749723

Deuteranomaly
9076889

Tritanomaly
9273489

Monochromacy



Original Color
9338777

Achromatopsia
8816262

Achromatomaly
9012109

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9338777 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 #8E7F99 looks like.

```
.text, #text, p{  
    color:#8E7F99  
}
```

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 #8E7F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7F99
}
```

Border

The CSS property to change the border of an element to Decimal 9338777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

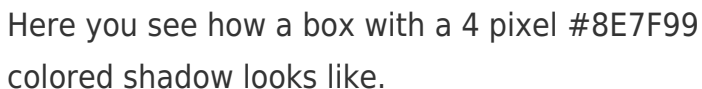
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E7F99 }
```

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

```
.border{ border-color:#8E7F99 }
```

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



Here you see how a box with a 4 pixel #8E7F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7F99; -webkit-box-shadow:4px 4px  
4px 4px #8E7F99; box-shadow:4px 4px 4px  
4px #8E7F99 }
```

Background

The CSS property to change the background color of an element to Decimal 9338777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7F99 }
```

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

```
.background{ background-color:#8E7F99 }
```

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