

Converting Colors

Decimal(9338752)

Have a look what the booklet for
Decimal(9338752) contains.

Decimal(9338752)	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(9338752)

Conversions

Conversions Part 1

Format	Color
Hex	8E7F80
RGB	142, 127, 128
RGB Percent	56%, 50%, 50%
CMY	0.4431, 0.5020, 0.4980
CMYK	0.00, 0.11, 0.10, 0.44
HSL	356°, 6%, 53%
HSV	356°, 11%, 56%
XYZ	22.6410, 22.4880, 23.5694
YIQ	131.5990, 8.6190, 3.4910

Conversions

Conversions Part 2

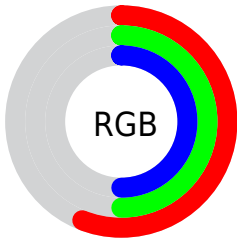
Format	Color
R _Y B	142, 127, 128
Decimal	9338752
CIE Lab	54.54, 5.89, 1.54
CIE LCh	55, 6.089, 14.615
Yxy	22.4880, 0.3296, 0.3273
Android (android.graphics.Color)	4287528832 (0xFF8E7F80)
YUV	131.5990, -1.7743, 9.1217
Hunter-Lab	47.4216, 2.2354, 3.7269

Details

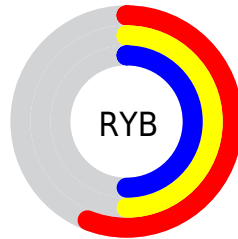
The Decimal color **9338752** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8359565**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **12891317**, and **6049359** is the 20% darker color. If you saturate the color by 10%, you get **9335155**, and if you desaturate by 10%, it is **9342349**.

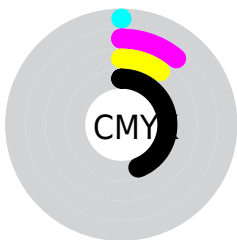
Distribution



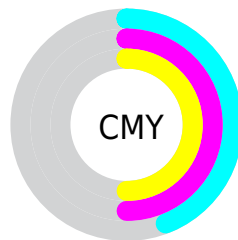
- Red (56%)
- Green (50%)
- Blue (50%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (10%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 9338752 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 9338752 by changing the saturation by 10% instead.



9338752



9338752

16777215



7628391



12891317



6049359



14733264



4470584



16575469



3023395



1707021



0



9338752



9338752



9335155



9342349



9331557



9345947

9327704

9349800

9324107

9353397

9320510

9356994

9316912

9360592

9313315

9364189

9309462

9368042

9306121

9371639

Harmonies

Analogous

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



9207685



9338752



9273467

Triad

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



9338752



8291451



8029324

Complementary

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



9338752



8359565

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.



7767434



9338752



7964031

Square

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



9338752



8684408



7767685



8422029

Rectangle

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



9338752



9142649



7767685



7963788

Sweetspot

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



9338752



12104370



9273230



6051928



14408667



6052956

Same Dimension

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



9338752



12099745



9340543



4669505



8847369



524289

Inverse Universe

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



9338752



12099745



8358030



4669505



8847369



524289

Previews

White Background



This preview shows how the Decimal color 9338752 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 9338752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

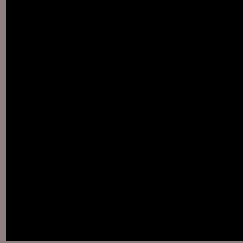
Any Text WCAG AA ✓ Pass

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 9338752 Background



This preview shows how black text looks on a background with the Decimal color 9338752.



This preview shows how white text looks on a background with the Decimal color 9338752.

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
9338752

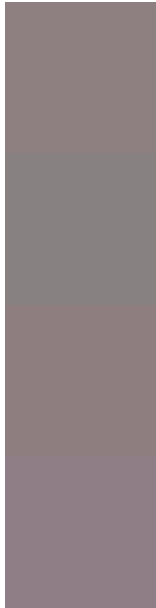
Protanopia
8749698

Deuteranopia
9469568



Tritanopia
9404040

Trichromacy



Original Color
9338752

Protanomaly
8946049

Deuteranomaly
9404032

Tritanomaly
9404037

Monochromacy



Original Color
9338752

Achromatopsia
8684676

Achromatomaly
8946307

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9338752 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 #8E7F80 looks like.

```
.text, #text, p{  
    color:#8E7F80  
}
```

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 #8E7F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7F80
}
```

Border

The CSS property to change the border of an element to Decimal 9338752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

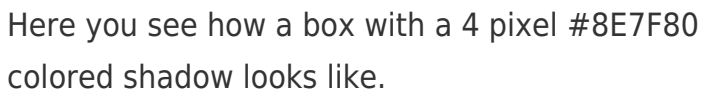
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E7F80 }
```

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

```
.border{ border-color:#8E7F80 }
```

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



Here you see how a box with a 4 pixel #8E7F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7F80; -webkit-box-shadow:4px 4px  
4px 4px #8E7F80; box-shadow:4px 4px 4px  
4px #8E7F80 }
```

Background

The CSS property to change the background color of an element to Decimal 9338752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7F80 }
```

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

```
.background{ background-color:#8E7F80 }
```

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