

Converting Colors

Decimal(9076637)

Have a look what the booklet for
Decimal(9076637) contains.

Decimal(9076637)	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(9076637)

Conversions

Conversions Part 1

Format	Color
Hex	8A7F9D
RGB	138, 127, 157
RGB Percent	54%, 50%, 62%
CMY	0.4588, 0.5020, 0.3843
CMYK	0.12, 0.19, 0.00, 0.38
HSL	262°, 13%, 56%
HSV	262°, 19%, 62%
XYZ	24.1564, 23.0163, 35.0677
YIQ	133.7090, -3.0740, 11.6620

Conversions

Conversions Part 2

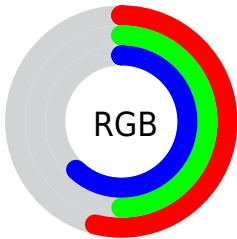
Format	Color
R_{YB}	138, 127, 157
Decimal	9076637
CIE _{Lab}	55.09, 10.30, -14.52
CIE _{LCh}	55, 17.804, 305.331
Yxy	23.0163, 0.2937, 0.2799
Android (android.graphics.Color)	4287266717 (0xFF8A7F9D)
YUV	133.7090, 11.4825, 3.7632
Hunter-Lab	47.9753, 5.9209, -9.7554

Details

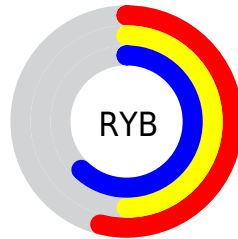
The Decimal color **9076637** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **9608575**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **12629204**, and **5787242** is the 20% darker color. If you saturate the color by 10%, you get **8417181**, and if you desaturate by 10%, it is **9736093**.

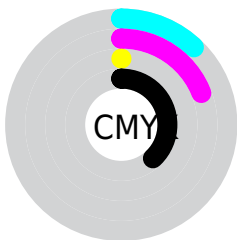
Distribution



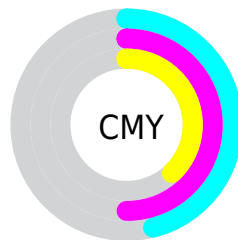
- Red (54%)
- Green (50%)
- Blue (62%)



- Red (54%)
- Yellow (50%)
- Blue (62%)



- Cyan (12%)
- Magenta (19%)
- Yellow (0%)
- Black (38%)



- Cyan (46%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9076637 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 9076637 by changing the saturation by 10% instead.



9076637



9076637

16777215



7366275



12629204



5787242



14471152



4208465



16313599



2761274



1444901



270



0



9076637



9076637



8417181



9736093

7757981

10395293

7098525

11054749

6439069

11714205

5779869

12373661

5120413

13032861

4460957

13692317

3801501

14351773

3801245

14942109

Harmonies

Analogous

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



7701666



9076637



10124177

Triad

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



9076637



10190696



6131078

Complementary

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



9076637



9608575

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.



6982775



9076637



9274469

Square

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



9076637



10713715



8161386



5868693

Rectangle

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



9076637



10582407



8161386



6393217

Sweetspot

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



9076637



12894412



8360605



6381414



15132390



6710886

Same Dimension

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



9076637



11443660



10059677



4867919



3408015



393231

Inverse Universe

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



10321810



13409723



8625535



5195596



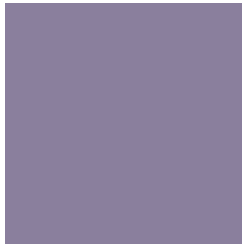
9371738



983050

Previews

White Background



This preview shows how the Decimal color 9076637 looks on a white background.

Color Contrast Check

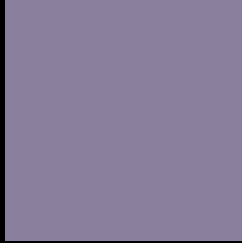
Large Text (above 18pt) WCAG AA ✓ Pass

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 9076637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

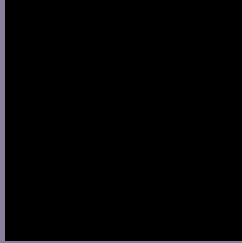
Any Text WCAG AA ✓ Pass

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 9076637 Background



This preview shows how black text looks on a background with the Decimal color 9076637.



This preview shows how white text looks on a background with the Decimal color 9076637.

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
9076637

Protanopia
8291232

Deuteranopia
8749469



Tritanopia
8880780

Trichromacy



Original Color
9076637

Protanomaly
8553119

Deuteranomaly
8880285

Tritanomaly
8946066

Monochromacy



Original Color
9076637

Achromatopsia
8816262

Achromatomaly
8881038

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9076637 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 #8A7F9D looks like.

```
.text, #text, p{  
    color:#8A7F9D  
}
```

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 #8A7F9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7F9D
}
```

Border

The CSS property to change the border of an element to Decimal 9076637 is called "border". The border property can be set on classes, ids or directly on the HTML element.

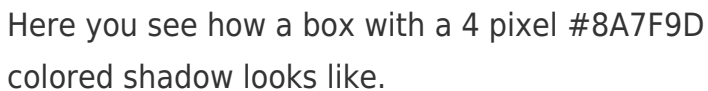
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7F9D }
```

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

```
.border{ border-color:#8A7F9D }
```

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



Here you see how a box with a 4 pixel #8A7F9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7F9D; -webkit-box-shadow:4px 4px  
4px 4px #8A7F9D; box-shadow:4px 4px 4px  
4px #8A7F9D }
```

Background

The CSS property to change the background color of an element to Decimal 9076637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7F9D }
```

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

```
.background{ background-color:#8A7F9D }
```

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