

Converting Colors

Decimal(9076371)

Have a look what the booklet for
Decimal(9076371) contains.

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Color

Decimal(9076371)

Conversions

Conversions Part 1

Format	Color
Hex	8A7E93
RGB	138, 126, 147
RGB Percent	54%, 49%, 58%
CMY	0.4588, 0.5059, 0.4235
CMYK	0.06, 0.14, 0.00, 0.42
HSL	274°, 9%, 54%
HSV	274°, 14%, 58%
XYZ	23.2085, 22.4316, 30.7103
YIQ	131.9820, 0.4110, 9.0750

Conversions

Conversions Part 2

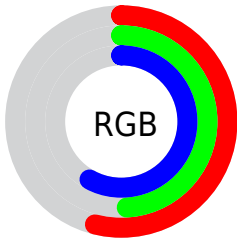
Format	Color
R_{YB}	138, 126, 147
Decimal	9076371
CIE _{Lab}	54.48, 8.72, -9.64
CIE _{LCh}	54, 12.996, 312.115
Yxy	22.4316, 0.3040, 0.2938
Android (android.graphics.Color)	4287266451 (0xFF8A7E93)
YUV	131.9820, 7.4039, 5.2778
Hunter-Lab	47.3620, 4.5860, -5.2912

Details

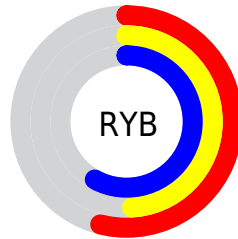
The Decimal color **9076371** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8885118**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **12563401**, and **5786976** is the 20% darker color. If you saturate the color by 10%, you get **8679315**, and if you desaturate by 10%, it is **9473427**.

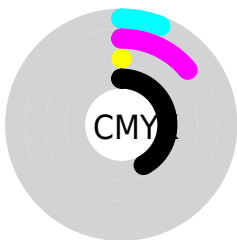
Distribution



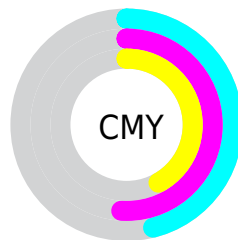
- Red (54%)
- Green (49%)
- Blue (58%)



- Red (54%)
- Yellow (49%)
- Blue (58%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)
- Black (42%)



- Cyan (46%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9076371 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 9076371 by changing the saturation by 10% instead.



9076371



9076371

16777215



7431545



12563401



5786976



14405349



4273737



16313087



2761010



1510173



0



9076371



9076371



8679315



9473427



8216979



9935763

7819923

10332819

7422867

10729875

6960531

11192467

6563475

11589267

6166419

11986323

5769363

12383379

5505171

12844947

Harmonies

Analogous

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



8159896



9076371



9796489

Triad

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



9076371



9600877



6719879

Complementary

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



9076371



8885118

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.



7243899



9076371



8815468

Square

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



9076371



10058868



8029809



6719633

Rectangle

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



9076371



10058626



8029809



6850947

Sweetspot

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



9076371



12368063



8292243



6249569



14737632



6381921

Same Dimension

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



9076371



11640767



9666194



4670282



5177482



393226

Inverse Universe

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



9666183



12558253



8295295



4866886



9044027



655364

Previews

White Background



This preview shows how the Decimal color 9076371 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 9076371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

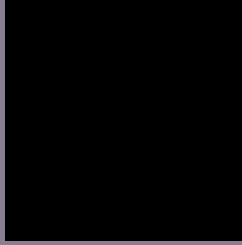
Any Text WCAG AA ✓ Pass

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 9076371 Background



This preview shows how black text looks on a background with the Decimal color 9076371.



This preview shows how white text looks on a background with the Decimal color 9076371.

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
9076371

Protanopia
8356245

Deuteranopia
8880019



Tritanopia
9011338

Trichromacy



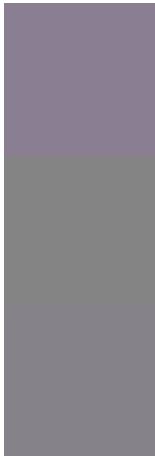
Original Color
9076371

Protanomaly
8618132

Deuteranomaly
8945555

Tritanomaly
9011085

Monochromacy



Original Color
9076371

Achromatopsia
8684676

Achromatomaly
8815241

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9076371 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 #8A7E93 looks like.

```
.text, #text, p{  
    color:#8A7E93  
}
```

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 #8A7E93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7E93
}
```

Border

The CSS property to change the border of an element to Decimal 9076371 is called "border". The border property can be set on classes, ids or directly on the HTML element.

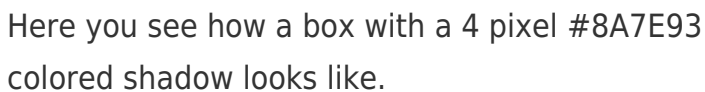
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7E93 }
```

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

```
.border{ border-color:#8A7E93 }
```

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



Here you see how a box with a 4 pixel #8A7E93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7E93; -webkit-box-shadow:4px 4px  
4px 4px #8A7E93; box-shadow:4px 4px 4px  
4px #8A7E93 }
```

Background

The CSS property to change the background color of an element to Decimal 9076371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7E93 }
```

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

```
.background{ background-color:#8A7E93 }
```

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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