

# Converting Colors

Decimal(9076613)

Have a look what the booklet for  
Decimal(9076613) contains.

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# Color

**Decimal(9076613)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A7F85
RGB	138, 127, 133
RGB Percent	54%, 50%, 52%
CMY	0.4588, 0.5020, 0.4784
CMYK	0.00, 0.08, 0.04, 0.46
HSL	327°, 4%, 52%
HSV	327°, 8%, 54%
XYZ	22.3042, 22.2755, 25.3143
YIQ	130.9730, 4.6300, 4.1980

# Conversions

## Conversions Part 2

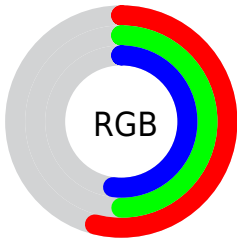
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	138, 127, 133
Decimal	9076613
CIE Lab	54.32, 5.31, -1.74
CIE LCh	54, 5.587, 341.840
Yxy	22.2755, 0.3191, 0.3187
Android (android.graphics.Color)	4287266693 (0xFF8A7F85)
YUV	130.9730, 0.9993, 6.1627
Hunter-Lab	47.1969, 1.7607, 1.2373

# Details

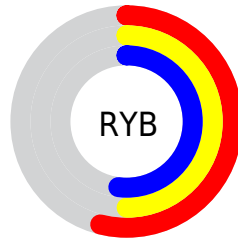
The Decimal color **9076613** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8358532**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **12563642**, and **5787220** is the 20% darker color. If you saturate the color by 10%, you get **9073023**, and if you desaturate by 10%, it is **9080203**.

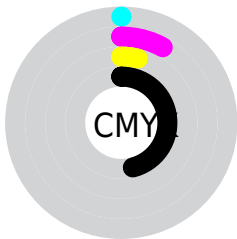
# Distribution



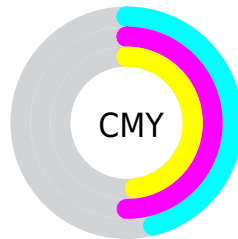
- Red (54%)
- Green (50%)
- Blue (52%)



- Red (54%)
- Yellow (50%)
- Blue (52%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (46%)



- Cyan (46%)
- Magenta (50%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9076613 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 9076613 by changing the saturation by 10% instead.



■ 9076613

■ 9076613

16777215

■ 7431788

■ 12563642

■ 5787220

■ 14405590

■ 4273980

■ 16313330

■ 2826791

■ 1510418

■ 0

■ 9076613

■ 9076613

■ 9073023

■ 9080203

■ 9069432

■ 9083794

9066098

9087128

9062508

9090718

9058918

9094308

9055327

9097899

9051737

9101489

9048403

9104823

9044813

9108413

# Harmonies

## Analogous

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



8749193



9076613



9207680

# Triad

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



9076613



8684152



7832712

# Complementary

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



9076613



8358532

# 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.



7832964



9076613



8291451

# Square

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



9076613



9011577



7964031



8029067

# Rectangle

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



9076613



9207677



7964031



7767431



# Sweetspot

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



9076613



11775921



8683402



5855064



14277081



5855577



# Same Dimension

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



9076613



11772330



9076608



4537922



8716360



327683



# Inverse Universe

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



9076613



11772330



8358537



4537922



8716360



327683



# Previews

## White Background



This preview shows how the Decimal color 9076613 looks on a white background.

## Color Contrast Check

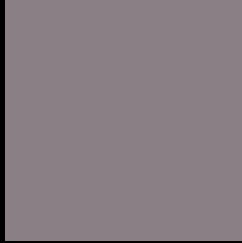
Large Text (above 18pt) WCAG AA ✓ Pass

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 9076613 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

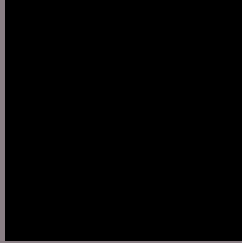
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 9076613 Background



This preview shows how black text looks on a background with the Decimal color 9076613.



This preview shows how white text looks on a background with the Decimal color 9076613.

# 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**  
9076613

**Protanopia**  
8618374

**Deuteranopia**  
9272965



**Tritanopia**  
9076360

# Trichromacy



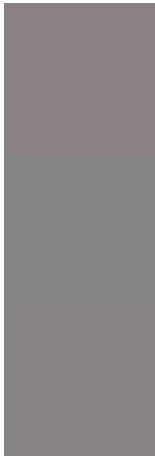
**Original Color**  
9076613

**Protanomaly**  
8814726

**Deuteranomaly**  
9207429

**Tritanomaly**  
9076359

# Monochromacy



**Original Color**  
9076613

**Achromatopsia**  
8618883

**Achromatomaly**  
8815236

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9076613 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 #8A7F85 looks like.

```
.text, #text, p{  
    color:#8A7F85  
}
```

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 #8A7F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7F85
}
```

## Border

The CSS property to change the border of an element to Decimal 9076613 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".

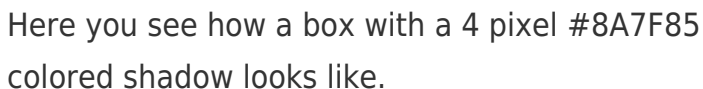
```
.border, #border, table{ border:4px solid
#8A7F85 }
```

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

```
.border{ border-color:#8A7F85 }
```

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

Here you see how a box with a 4 pixel #8A7F85 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7F85; -webkit-box-shadow:4px 4px  
4px 4px #8A7F85; box-shadow:4px 4px 4px  
4px #8A7F85 }
```

# Background

The CSS property to change the background color of an element to Decimal 9076613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7F85 }
```

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

```
.background{ background-color:#8A7F85 }
```

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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