

# Converting Colors

Decimal(9404040)

Have a look what the booklet for  
Decimal(9404040) contains.

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# Color

**Decimal(9404040)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F7E88
RGB	143, 126, 136
RGB Percent	56%, 49%, 53%
CMY	0.4392, 0.5059, 0.4667
CMYK	0.00, 0.12, 0.05, 0.44
HSL	325°, 7%, 53%
HSV	325°, 12%, 56%
XYZ	23.2325, 22.5389, 26.4185
YIQ	132.2230, 6.9220, 6.7140

# Conversions

## Conversions Part 2

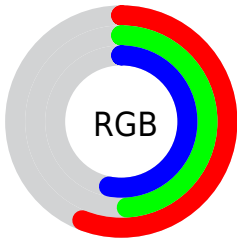
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	143, 126, 136
Decimal	9404040
CIE Lab	54.59, 8.34, -3.03
CIE LCh	55, 8.871, 340.043
Yxy	22.5389, 0.3218, 0.3122
Android (android.graphics.Color)	4287594120 (0xFF8F7E88)
YUV	132.2230, 1.8621, 9.4514
Hunter-Lab	47.4752, 4.2693, 0.2395

# Details

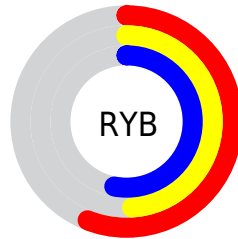
The Decimal color **9404040** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8294277**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **12956605**, and **6114646** is the 20% darker color. If you saturate the color by 10%, you get **9400450**, and if you desaturate by 10%, it is **9407630**.

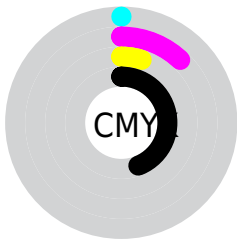
# Distribution



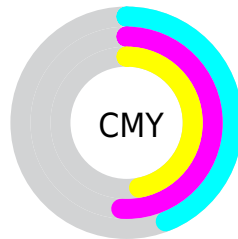
- Red (56%)
- Green (49%)
- Blue (53%)



- Red (56%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9404040 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 9404040 by changing the saturation by 10% instead.



 9404040

 9404040

16777215

 7693679

 12956605

 6114646

 14798553

 4535871

 16640757

 3088681

 1706773

 0

 9404040

 9404040

 9400450

 9407630

 9396604

 9411476

9393014

9415066

9389424

9418656

9385835

9422501

9381989

9426091

9378399

9429681

9374809

9433271

9371732

9437117

# Harmonies

## Analogous

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



8880270



9404040



9665920

# Triad

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



9404040



8815476



7374732

# Complementary

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



9404040



8294277

# 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.



7374725



9404040



8226167

# Square

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



9404040



9338996



7702397



7701905

# Rectangle

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



9404040



9666171



7702397



7309194



# Sweetspot

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



9404040



12235703



8748687



6183516



14606046



6184542



# Same Dimension

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



9404040



12230831



9404032



4669508



8847439



524292



# Inverse Universe

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



9404040



12230831



8294285



4669508



8847439



524292



# Previews

## White Background



This preview shows how the Decimal color 9404040 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 9404040 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

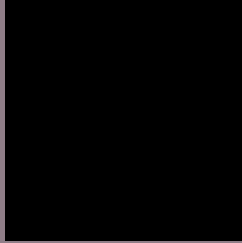
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 9404040 Background



This preview shows how black text looks on a background with the Decimal color 9404040.



This preview shows how white text looks on a background with the Decimal color 9404040.

# 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**  
9404040

**Protanopia**  
8618634

**Deuteranopia**  
9273224



**Tritanopia**  
9404040

# Trichromacy



**Original Color**  
940404

**Protanomaly**  
8880521

**Deuteranomaly**  
9338760

**Tritanomaly**  
940404

# Monochromacy



**Original Color**  
940404

**Achromatopsia**  
8684676

**Achromatomaly**  
8946309

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9404040 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 #8F7E88 looks like.

```
.text, #text, p{  
    color:#8F7E88  
}
```

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 #8F7E88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7E88  
}
```

## Border

The CSS property to change the border of an element to Decimal 9404040 is called "border". The border property can be set on classes, ids or directly on the HTML element.

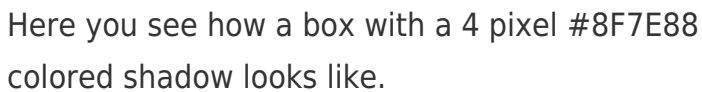
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8F7E88 }
```

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

```
.border{ border-color:#8F7E88 }
```

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



Here you see how a box with a 4 pixel #8F7E88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7E88; -webkit-box-shadow:4px 4px  
4px 4px #8F7E88; box-shadow:4px 4px 4px  
4px #8F7E88 }
```

# Background

The CSS property to change the background color of an element to Decimal 9404040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7E88 }
```

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

```
.background{ background-color:#8F7E88 }
```

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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