

# Converting Colors

Decimal(9407904)

Have a look what the booklet for  
Decimal(9407904) contains.

<b>Decimal(9407904)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Decimal(9407904)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F8DA0
RGB	143, 141, 160
RGB Percent	56%, 55%, 63%
CMY	0.4392, 0.4471, 0.3725
CMYK	0.11, 0.12, 0.00, 0.37
HSL	246°, 9%, 59%
HSV	246°, 12%, 63%
XYZ	27.1977, 27.4275, 37.1183
YIQ	143.7640, -4.9070, 6.3330

# Conversions

## Conversions Part 2

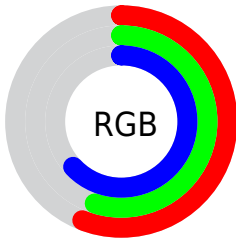
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 141, 160
Decimal	9407904
CIE <sub>Lab</sub>	59.37, 4.62, -9.77
CIE <sub>LCh</sub>	59, 10.808, 295.323
Yxy	27.4275, 0.2965, 0.2990
Android (android.graphics.Color)	4287597984 (0xFF8F8DA0)
YUV	143.7640, 8.0043, -0.6700
Hunter-Lab	52.3712, 1.0500, -5.3621

# Details

The Decimal color **9407904** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10395789**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **12960727**, and **6118253** is the 20% darker color. If you saturate the color by 10%, you get **8486304**, and if you desaturate by 10%, it is **10329504**.

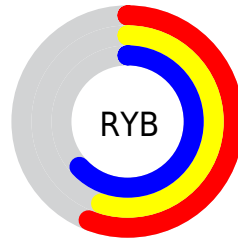
# Distribution



Red (56%)

Green (55%)

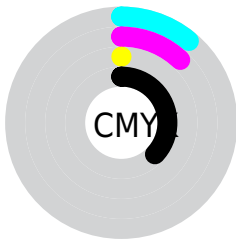
Blue (63%)



Red (56%)

Yellow (55%)

Blue (63%)

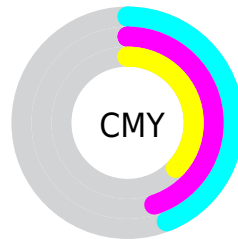


Cyan (11%)

Magenta (12%)

Yellow (0%)

Black (37%)



Cyan (44%)

Magenta (45%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9407904 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 9407904 by changing the saturation by 10% instead.



■ 9407904

■ 9407904

16777215

■ 7697286

■ 12960727

■ 6118253

■ 14802675

■ 4539476

■ 16645119

■ 3091773

■ 1644839

■ 19

■ 0

■ 9407904

■ 9407904

■ 8486304

■ 10329504

■ 7499168

■ 11316640

■ 6577568

■ 12238240

■ 5655968

■ 13159840

■ 4668832

■ 14146976

■ 3747232

■ 15068576

■ 2825632

■ 15990176

■ 1838496

■ 16777120

■ 1114272

# Harmonies

## Analogous

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



8622242



9407904



10128026

# Triad

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



9407904



10521472



8033677

# Complementary

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



9407904



10395789

# 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.



8622980



9407904



9997948

# Square

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



9407904



10717575



9343358



7836823

# Rectangle

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



9407904



10455444



9343358



8230026

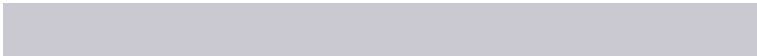


# Sweetspot

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



9407904



13289937



9281184



6579049



15263976



6908265



# Same Dimension

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



9407904



12039377



9997728



4736847



983183



131087



# Inverse Universe

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



10522014



13743310



9805965



5195598



9371776



983054



# Previews

## White Background



This preview shows how the Decimal color 9407904 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 9407904 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

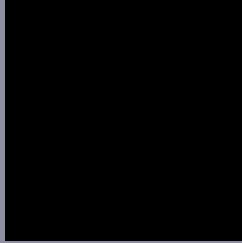
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 9407904 Background



This preview shows how black text looks on a background with the Decimal color 9407904.



This preview shows how white text looks on a background with the Decimal color 9407904.

# 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**

9407904

**Protanopia**

9211553

**Deuteranopia**

9800608



**Tritanopia**  
9342617

# Trichromacy



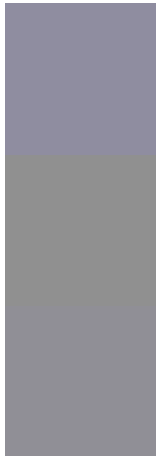
**Original Color**  
9407904

**Protanomaly**  
9277089

**Deuteranomaly**  
9669792

**Tritanomaly**  
9342620

# Monochromacy



**Original Color**  
9407904

**Achromatopsia**  
9474192

**Achromatomaly**  
9473942

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9407904 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 #8F8DA0 looks like.

```
.text, #text, p{  
    color:#8F8DA0  
}
```

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 #8F8DA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8DA0
}
```

## Border

The CSS property to change the border of an element to Decimal 9407904 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
#8F8DA0 }
```

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

```
.border{ border-color:#8F8DA0 }
```

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

Here you see how a box with a 4 pixel #8F8DA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8DA0; -webkit-box-shadow:4px 4px  
4px 4px #8F8DA0; box-shadow:4px 4px 4px  
4px #8F8DA0 }
```

# Background

The CSS property to change the background color of an element to Decimal 9407904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8DA0 }
```

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

```
.background{ background-color:#8F8DA0 }
```

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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