

# Converting Colors

Decimal(9400760)

Have a look what the booklet for  
Decimal(9400760) contains.

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# Color

**Decimal(9400760)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F71B8
RGB	143, 113, 184
RGB Percent	56%, 44%, 72%
CMY	0.4392, 0.5569, 0.2784
CMYK	0.22, 0.39, 0.00, 0.28
HSL	265°, 33%, 58%
HSV	265°, 39%, 72%
XYZ	25.8845, 21.1106, 48.0579
YIQ	130.0640, -4.9110, 28.4410

# Conversions

## Conversions Part 2

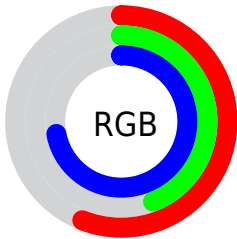
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 113, 184
Decimal	9400760
CIE <sub>Lab</sub>	53.07, 26.38, -33.19
CIE <sub>LCh</sub>	53, 42.394, 308.476
Yxy	21.1106, 0.2723, 0.2221
Android (android.graphics.Color)	4287590840 (0xFF8F71B8)
YUV	130.0640, 26.5904, 11.3449
Hunter-Lab	45.9463, 20.1548, -29.8525

# Details

The Decimal color **9400760** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **10139761**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **13018608**, and **5980291** is the 20% darker color. If you saturate the color by 10%, you get **8675256**, and if you desaturate by 10%, it is **10126264**.

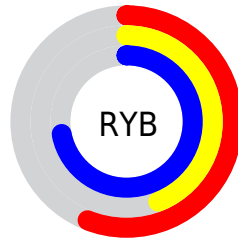
# Distribution



Red (56%)

Green (44%)

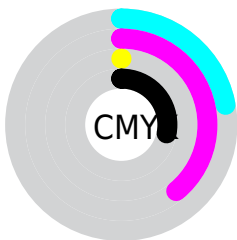
Blue (72%)



Red (56%)

Yellow (44%)

Blue (72%)

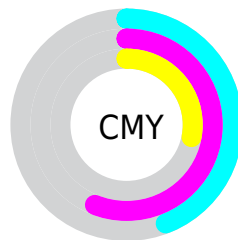


Cyan (22%)

Magenta (39%)

Yellow (0%)

Black (28%)



Cyan (44%)

Magenta (56%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9400760 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 9400760 by changing the saturation by 10% instead.



■ 9400760

■ 9400760

16777215

■ 7690397

■ 13018608

■ 5980291

■ 14860543

■ 4336233

■ 16768255

■ 2692177

■ 16775679

■ 1245241

■ 547

■ 10

■ 0

■ 9400760

■ 9400760

8675256

10126264

8015032

10786488

7289528

11511992

6563768

12237752

5903800

12897720

5178296

13623224

5111992

14283448

15007672

15728568

# Harmonies

## Analogous

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



5406663



9400760



11822234

# Triad

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



9400760



11105082



37256

# Complementary

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



9400760



10139761

# 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.



2920291



9400760



9076787

# Square

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



9400760



12478035



6523459



37035

# Rectangle

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



9400760



12607618



6523459



37244



# Sweetspot

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



9400760



14668784



7445176



7235448



16250871



7895160



# Same Dimension

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



9400760



11567600



11694520



5657436



4325532



786460



# Inverse Universe

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



12087706



15761857



7846001



6050648



10223706



1835024



# Previews

## White Background



This preview shows how the Decimal color 9400760 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 9400760 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

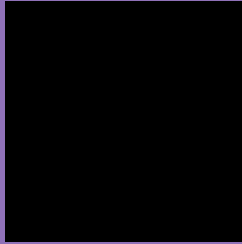
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 9400760 Background



This preview shows how black text looks on a background with the Decimal color 9400760.



This preview shows how white text looks on a background with the Decimal color 9400760.

# 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





**Tritanopia**  
8813701

# Trichromacy



**Original Color**  
9400760

**Protanomaly**  
7698878

**Deuteranomaly**  
7829942

**Tritanomaly**  
9009304

# Monochromacy



**Original Color**  
9400760

**Achromatopsia**  
8553090

**Achromatomaly**  
8879254

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9400760 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 #8F71B8 looks like.

```
.text, #text, p{  
    color:#8F71B8  
}
```

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 #8F71B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F71B8
}
```

## Border

The CSS property to change the border of an element to Decimal 9400760 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
#8F71B8 }
```

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

```
.border{ border-color:#8F71B8 }
```

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

Here you see how a box with a 4 pixel #8F71B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F71B8; -webkit-box-shadow:4px 4px  
4px 4px #8F71B8; box-shadow:4px 4px 4px  
4px #8F71B8 }
```

# Background

The CSS property to change the background color of an element to Decimal 9400760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F71B8 }
```

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

```
.background{ background-color:#8F71B8 }
```

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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