

# Converting Colors

Decimal(9203116)

Have a look what the booklet for  
Decimal(9203116) contains.

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# Color

**Decimal(9203116)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C6DAC
RGB	140, 109, 172
RGB Percent	55%, 43%, 67%
CMY	0.4510, 0.5725, 0.3255
CMYK	0.19, 0.37, 0.00, 0.33
HSL	270°, 28%, 55%
HSV	270°, 37%, 67%
XYZ	23.7303, 19.4913, 41.5412
YIQ	125.4510, -1.7470, 26.1650

# Conversions

## Conversions Part 2

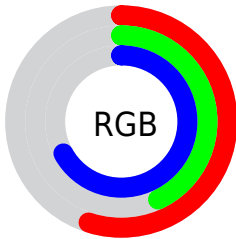
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	140, 109, 172
Decimal	9203116
CIE Lab	51.26, 24.94, -29.10
CIE LCh	51, 38.322, 310.602
Yxy	19.4913, 0.2800, 0.2300
Android (android.graphics.Color)	4287393196 (0xFF8C6DAC)
YUV	125.4510, 22.9487, 12.7595
Hunter-Lab	44.1489, 18.6839, -24.8837

# Details

The Decimal color **9203116** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **9284717**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **12755428**, and **5848439** is the 20% darker color. If you saturate the color by 10%, you get **8608940**, and if you desaturate by 10%, it is **9797292**.

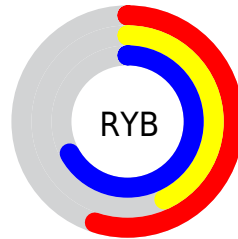
# Distribution



Red (55%)

Green (43%)

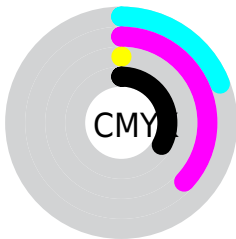
Blue (67%)



Red (55%)

Yellow (43%)

Blue (67%)

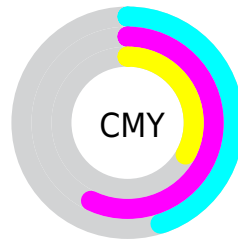


Cyan (19%)

Magenta (37%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (57%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9203116 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 9203116 by changing the saturation by 10% instead.



■ 9203116

■ 9203116

16777215

■ 7492753

■ 12755428

■ 5848439

■ 14662911

■ 4204126

■ 16570623

■ 2625862

■ 16774399

■ 1441840

■ 282

■ 0

■ 9203116

■ 9203116

■ 8608940

■ 9797292

8080300

10325932

7485868

10920364

6891692

11514540

6297516

12108716

5768876

12637356

5570732

13231532

13825964

14417836

# Harmonies

## Analogous

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



5864122



9203116



11231889

# Triad

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



9203116



10449212



35717

# Complementary

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



9203116



9284717

# 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.



3115363



9203116



8617015

# Square

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



9203116



11756881



6259783



35236

# Rectangle

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



9203116



11951995



6259783



35706



# Sweetspot

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



9203116



13945056



7179948



6906480



15790320



7368816



# Same Dimension

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



9203116



11435744



11234732



5394007



4849814



720919



# Inverse Universe

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



11300237



14712496



7253101



5721682



9830476



1507340



# Previews

## White Background



This preview shows how the Decimal color 9203116 looks on a white background.

## Color Contrast Check

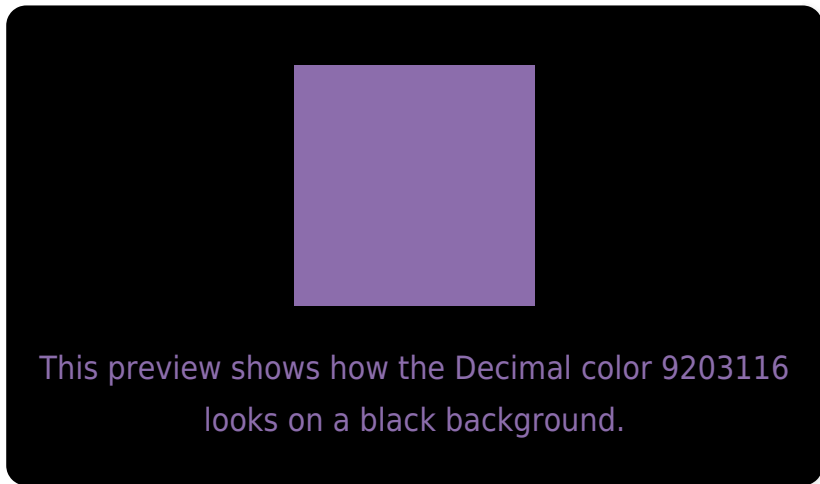
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

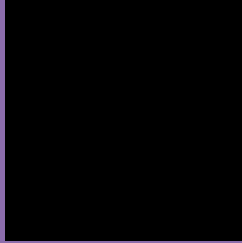
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 9203116 Background



This preview shows how black text looks on a background with the Decimal color 9203116.




This preview shows how white text looks on a background with the Decimal color 9203116.

# 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**  
8746623

# Trichromacy



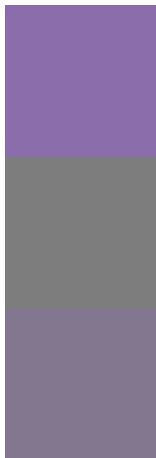
**Original Color**  
9203116

**Protanomaly**  
7632050

**Deuteranomaly**  
7828907

**Tritanomaly**  
8942479

# Monochromacy



**Original Color**  
9203116

**Achromatopsia**  
8224125

**Achromatomaly**  
8550286

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9203116 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 #8C6DAC looks like.

```
.text, #text, p{  
  color:#8C6DAC  
}
```

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 #8C6DAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6DAC
}
```

## Border

The CSS property to change the border of an element to Decimal 9203116 is called "border". The border property can be set on classes, ids or directly on the HTML element.

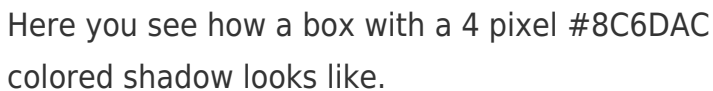
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C6DAC }
```

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

```
.border{ border-color:#8C6DAC }
```

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



Here you see how a box with a 4 pixel #8C6DAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6DAC; -webkit-box-shadow:4px 4px  
4px 4px #8C6DAC; box-shadow:4px 4px 4px  
4px #8C6DAC }
```

# Background

The CSS property to change the background color of an element to Decimal 9203116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6DAC }
```

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

```
.background{ background-color:#8C6DAC }
```

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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