

# Converting Colors

Decimal(9195160)

Have a look what the booklet for  
Decimal(9195160) contains.

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**Color**

**Decimal(9195160)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 8C4E98                     |
| RGB           | 140, 78, 152               |
| RGB Percent   | 55%, 31%, 60%              |
| CMY           | 0.4510, 0.6941, 0.4039     |
| CMYK          | 0.08, 0.49, 0.00, 0.40     |
| HSL           | 290°, 32%, 45%             |
| HSV           | 290°, 49%, 60%             |
| XYZ           | 19.2071, 13.2912, 31.2589  |
| YIQ           | 104.9740, 13.1980, 36.1580 |

# Conversions

## Conversions Part 2

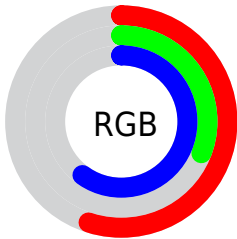
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 140, 78, 152                  |
| Decimal                             | 9195160                       |
| CIELab                              | 43.20, 38.24, -29.87          |
| CIELCh                              | 43, 48.527, 322.009           |
| Yxy                                 | 13.2912, 0.3013,<br>0.2085    |
| Android<br>(android.graphics.Color) | 4287385240<br>(0xFF8C4E98)    |
| YUV                                 | 104.9740, 23.1838,<br>30.7178 |
| Hunter-Lab                          | 36.4571, 30.2411,<br>-25.3162 |

# Details

The Decimal color **9195160** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5937230**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **12812751**, and **5774693** is the 20% darker color. If you saturate the color by 10%, you get **9060248**, and if you desaturate by 10%, it is **9330072**.

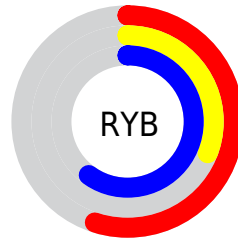
# Distribution



Red (55%)

Green (31%)

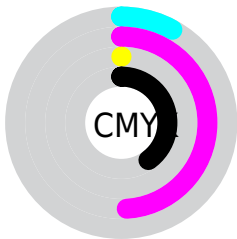
Blue (60%)



Red (55%)

Yellow (31%)

Blue (60%)

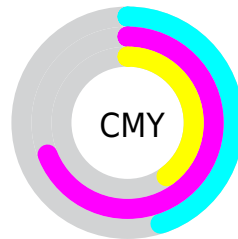


Cyan (8%)

Magenta (49%)

Yellow (0%)

Black (40%)



Cyan (45%)

Magenta (69%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9195160 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 9195160 by changing the saturation by 10% instead.



9195160

9195160

16777215

7484798

12812751

5774693

14720235

4129100

16627711

2621493

16765951

131103

16773375

2

0

9195160

9195160

9060248

9330072

8859800

9530520

8724632

9665688

8524184

9866136

8389272

10001048

8323224

10201496

10336408

10537112

10672024

# Harmonies

## Analogous

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



5333169



9195160



11092083

# Triad

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



9195160



8609802



31107

# Complementary

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



9195160



5937230

# 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.



30810



9195160



6188304

# Square

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



9195160



10440743



2651186



30373

# Rectangle

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



9195160



11419480



2651186



31094



# Sweetspot

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



9195160



12625860



5135000



6378083



14935011



6513507



# Same Dimension

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



9195160



11686596



9981567



4932941



7733388



720909



# Inverse Universe

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



9981530



12866149



5150823



5064006



9175063

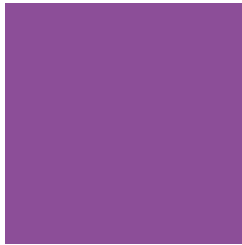


851970



# Previews

## White Background



This preview shows how the Decimal color 9195160 looks on a white 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

# Black Background



This preview shows how the Decimal color 9195160 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

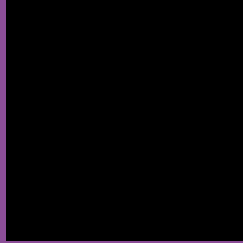
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 9195160 Background



This preview shows how black text looks on a background with the Decimal color 9195160.




This preview shows how white text looks on a background with the Decimal color 9195160.

# 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**  
8739682

# Trichromacy



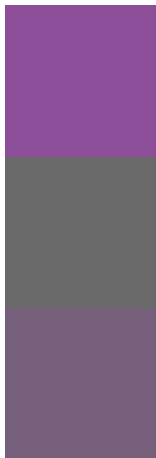
**Original Color**  
9195160

**Protanomaly**  
6380708

**Deuteranomaly**  
6905237

**Tritanomaly**  
8935030

# Monochromacy



**Original Color**  
9195160

**Achromatopsia**  
6908265

**Achromatomaly**  
7757690

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9195160 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 #8C4E98 looks like.

```
.text, #text, p{  
    color:#8C4E98  
}
```

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 #8C4E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C4E98  
}
```

## Border

The CSS property to change the border of an element to Decimal 9195160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

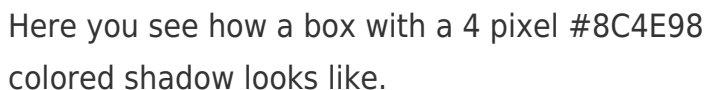
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8C4E98 }
```

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

```
.border{ border-color:#8C4E98 }
```

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



Here you see how a box with a 4 pixel #8C4E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C4E98; -webkit-box-shadow:4px 4px  
4px 4px #8C4E98; box-shadow:4px 4px 4px  
4px #8C4E98 }
```

# Background

The CSS property to change the background color of an element to Decimal 9195160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C4E98 }
```

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

```
.background{ background-color:#8C4E98 }
```

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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