

# Converting Colors

Decimal(9268176)

Have a look what the booklet for  
Decimal(9268176) contains.

<b>Decimal(9268176)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(9268176)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D6BD0
RGB	141, 107, 208
RGB Percent	55%, 42%, 82%
CMY	0.4471, 0.5804, 0.1843
CMYK	0.32, 0.49, 0.00, 0.18
HSL	260°, 52%, 62%
HSV	260°, 49%, 82%
XYZ	27.6274, 20.7322, 62.2201
YIQ	128.6800, -12.1570, 38.6190

# Conversions

## Conversions Part 2

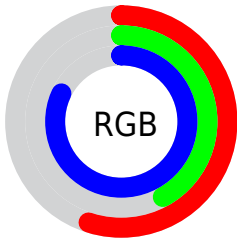
Format	Color
<a href="#">RYB</a>	<a href="#">141, 107, 208</a>
Decimal	<a href="#">9268176</a>
CIELab	<a href="#">52.66, 35.28, -47.60</a>
CIELCh	<a href="#">53, 59.247, 306.550</a>
Yxy	<a href="#">20.7322, 0.2498, 0.1875</a>
Android (android.graphics.Color)	<a href="#">4287458256 (0xFF8D6BD0)</a>
YUV	<a href="#">128.6800, 39.1048, 10.8046</a>
Hunter-Lab	<a href="#">45.5326, 28.6246, -49.1467</a>

# Details

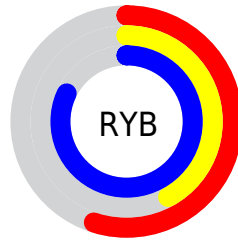
The Decimal color **9268176** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **11456619**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **12951551**, and **5716633** is the 20% darker color. If you saturate the color by 10%, you get **8345296**, and if you desaturate by 10%, it is **10191056**.

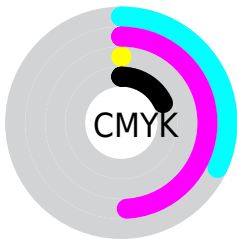
# Distribution



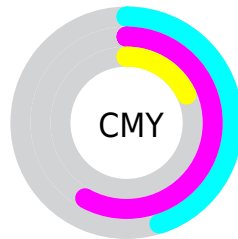
- Red (55%)
- Green (42%)
- Blue (82%)



- Red (55%)
- Yellow (42%)
- Blue (82%)



- Cyan (32%)
- Magenta (49%)
- Yellow (0%)
- Black (18%)



- Cyan (45%)
- Magenta (58%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9268176 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 9268176 by changing the saturation by 10% instead.



■ 9268176

■ 9268176

16777215

■ 7492276

■ 12951551

■ 5716633

■ 14859007

■ 3941247

■ 16766719

■ 2035045

■ 16774143

■ 76

■ 565

■ 543

■ 1

■ 0

9268176

9268176

8345296

10191056

7422416

11113936

6565328

11971024

5642448

12893904

4719568

13816784

4587728

14739664

15662544

16515024

16777168

# Harmonies

## Analogous

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



32995



9268176



12801191

# Triad

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



9268176



11955224



38280

# Complementary

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



9268176



11456619

# 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.



37715



9268176



9207552

# Square

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



9268176



13784644



5671970



38073

# Rectangle

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



9268176



13912710



5671970



38262



# Sweetspot

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



9268176



15129087



7057104



7367040



0



8421504



# Same Dimension

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



9268176



10316799



12544976



6446697



3735720



917545



# Inverse Universe

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



13659054



16739277



8179819



6905445



11010160

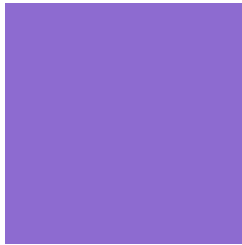


2687003



# Previews

## White Background



This preview shows how the Decimal color 9268176 looks on a white background.

## Color Contrast Check

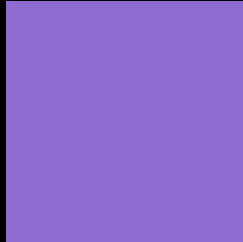
Large Text (above 18pt) WCAG AA ✓ Pass

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 9268176 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

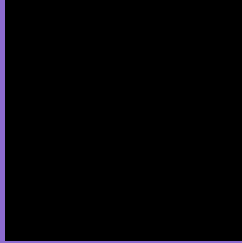
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 9268176 Background



This preview shows how black text looks on a background with the Decimal color 9268176.

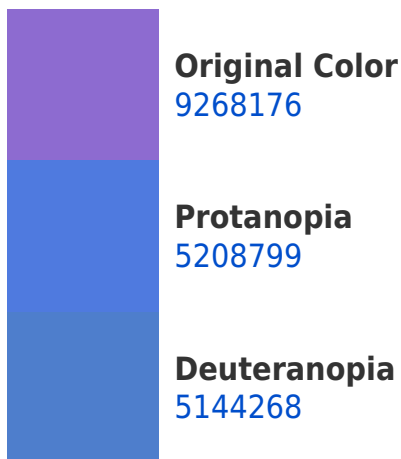


This preview shows how white text looks on a background with the Decimal color 9268176.

# 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



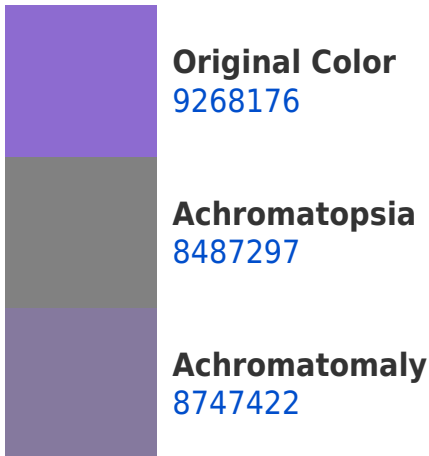


**Tritanopia**  
8289414

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9268176 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 #8D6BD0 looks like.

```
.text, #text, p{  
    color:#8D6BD0  
}
```

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 #8D6BD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6BD0
}
```

## Border

The CSS property to change the border of an element to Decimal 9268176 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
#8D6BD0 }
```

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

```
.border{ border-color:#8D6BD0 }
```

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

Here you see how a box with a 4 pixel #8D6BD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6BD0; -webkit-box-shadow:4px 4px  
4px 4px #8D6BD0; box-shadow:4px 4px 4px  
4px #8D6BD0 }
```

# Background

The CSS property to change the background color of an element to Decimal 9268176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6BD0 }
```

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

```
.background{ background-color:#8D6BD0 }
```

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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