

# Converting Colors

Decimal(9263101)

Have a look what the booklet for  
Decimal(9263101) contains.

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# **Color**

**Decimal(9263101)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D57FD
RGB	141, 87, 253
RGB Percent	55%, 34%, 99%
CMY	0.4471, 0.6588, 0.0078
CMYK	0.44, 0.66, 0.00, 0.01
HSL	260°, 98%, 67%
HSV	260°, 66%, 99%
XYZ	32.1223, 19.5710, 95.0130
YIQ	122.0700, -21.1020, 63.0740

# Conversions

## Conversions Part 2

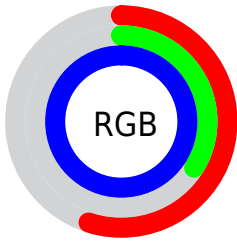
<b>Format</b>	<b>Color</b>
<b>RYB</b>	141, 87, 253
Decimal	9263101
CIELab	51.35, 57.98, -75.00
CIELCh	51, 94.800, 307.707
Yxy	19.5710, 0.2190, 0.1334
Android (android.graphics.Color)	4287453181 (0xFF8D57FD)
YUV	122.0700, 64.5485, 16.6016
Hunter-Lab	44.2391, 52.1918, -96.3708

# Details

The Decimal color **9263101** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **13106519**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **13208831**, and **5186499** is the 20% darker color. If you saturate the color by 10%, you get **8142589**, and if you desaturate by 10%, it is **10383613**.

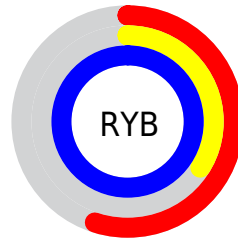
# Distribution



Red (55%)

Green (34%)

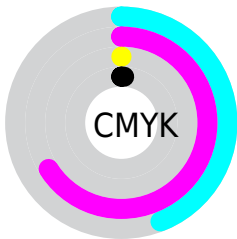
Blue (99%)



Red (55%)

Yellow (34%)

Blue (99%)

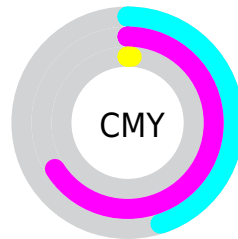


Cyan (44%)

Magenta (66%)

Yellow (0%)

Black (1%)



Cyan (45%)

Magenta (66%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9263101 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 9263101 by changing the saturation by 10% instead.



 9263101

 9263101

16777215

 7290336

 13208831

 5186499

 15247359

 2753191

 16761855

 140

 16769279

 114

 16776703

 88

 1855

 808

 274

■ 9263101

■ 9263101

■ 8142589

■ 10383613

■ 7021821

■ 11504381

■ 5901309

■ 12624893

■ 5374205

■ 13745405

■ 14866173

■ 15986685

16777213

# Harmonies

## Analogous

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



33023



9263101



15073466

# Triad

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



9263101



12869120



39566

# Complementary

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



9263101



13106519

# 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.



38711



9263101



8617472

# Square

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



9263101



15865880



757504



39645

# Rectangle

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



9263101



16646276



757504



39282



# Sweetspot

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



9263101



14535935



5753085



7037312



0



8421504



# Same Dimension

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



9263101



7812863



14637053



7828352



4063423



1376320



# Inverse Universe

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



16603079



16725693



7732567



8418171



12517505

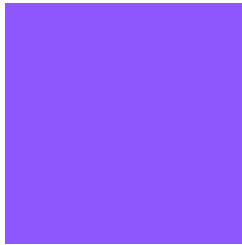


4194347



# Previews

## White Background



This preview shows how the Decimal color 9263101 looks on a white background.

## Color Contrast Check

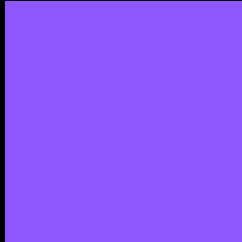
Large Text (above 18pt) WCAG AA ✓ Pass

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 9263101 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

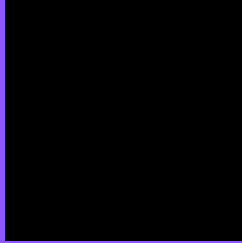
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 9263101 Background



This preview shows how black text looks on a background with the Decimal color 9263101.



This preview shows how white text looks on a background with the Decimal color 9263101.

# 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



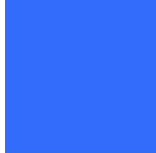


**Tritanopia**  
7306373

# Trichromacy



**Original Color**  
9263101



**Protanomaly**  
3369978



**Deuteranomaly**  
3370981



**Tritanomaly**  
8023985

# Monochromacy



**Original Color**  
9263101



**Achromatopsia**  
8026746



**Achromatomaly**  
8482218

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9263101 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 #8D57FD looks like.

```
.text, #text, p{  
  color:#8D57FD  
}
```

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 #8D57FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D57FD
}
```

## Border

The CSS property to change the border of an element to Decimal 9263101 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
#8D57FD }
```

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

```
.border{ border-color:#8D57FD }
```

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

Here you see how a box with a 4 pixel #8D57FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D57FD; -webkit-box-shadow:4px 4px  
4px 4px #8D57FD; box-shadow:4px 4px 4px  
4px #8D57FD }
```

# Background

The CSS property to change the background color of an element to Decimal 9263101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D57FD }
```

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

```
.background{ background-color:#8D57FD }
```

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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