

# Converting Colors

Decimal(9395669)

Have a look what the booklet for  
Decimal(9395669) contains.

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**Color**

**Decimal(9395669)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F5DD5
RGB	143, 93, 213
RGB Percent	56%, 36%, 84%
CMY	0.4392, 0.6353, 0.1647
CMYK	0.33, 0.56, 0.00, 0.16
HSL	265°, 59%, 60%
HSV	265°, 56%, 84%
XYZ	27.2523, 18.4724, 65.0800
YIQ	121.6300, -8.7200, 47.9200

# Conversions

## Conversions Part 2

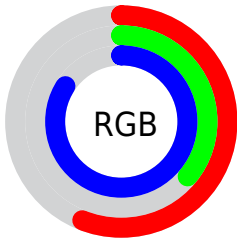
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 93, 213
Decimal	9395669
CIE <sub>Lab</sub>	50.06, 44.95, -54.57
CIE <sub>LCh</sub>	50, 70.694, 309.477
Yxy	18.4724, 0.2459, 0.1667
Android (android.graphics.Color)	4287585749 (0xFF8F5DD5)
YUV	121.6300, 45.0454, 18.7415
Hunter-Lab	42.9796, 37.9682, -59.6916

# Details

The Decimal color **9395669** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **10736989**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **13144575**, and **5713053** is the 20% darker color. If you saturate the color by 10%, you get **8603861**, and if you desaturate by 10%, it is **10187477**.

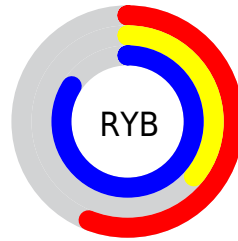
# Distribution



Red (56%)

Green (36%)

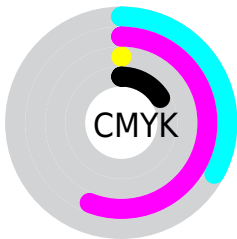
Blue (84%)



Red (56%)

Yellow (36%)

Blue (84%)

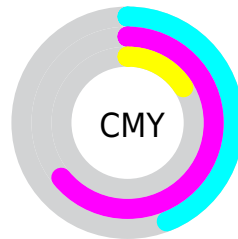


Cyan (33%)

Magenta (56%)

Yellow (0%)

Black (16%)



Cyan (44%)

Magenta (64%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9395669 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 9395669 by changing the saturation by 10% instead.



9395669

9395669

16777215

7554233

13144575

5713053

15052031

3871363

16763135

1835113

16770303

80

824

546

7

0

9395669

9395669

8603861

10187477

7746261

11045077

6954453

11836885

6097109

12694229

5832917

13486293

14343637

15135445

15925205

16777173

# Harmonies

## Analogous

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



31215



9395669



13319075

# Triad

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



9395669



11625472



37257

# Complementary

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



9395669



10736989

# 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.



36682



9395669



8354560

# Square

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



9395669



13911597



3835904



37059

# Rectangle

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



9395669



14494587



3835904



37236



# Sweetspot

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



9395669



15127807



6136789



7431808



0



8421504



# Same Dimension

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



9395669



10113791



13327829



6643819



4653227



1179691



# Inverse Universe

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



13983139



16732855



6804829



7037031



11206756



2818073



# Previews

## White Background



This preview shows how the Decimal color 9395669 looks on a white background.

## Color Contrast Check

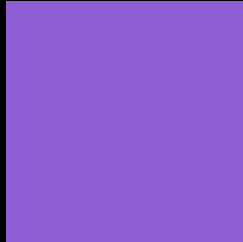
Large Text (above 18pt) WCAG AA ✓ Pass

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 9395669 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

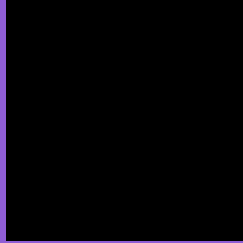
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 9395669 Background



This preview shows how black text looks on a background with the Decimal color 9395669.

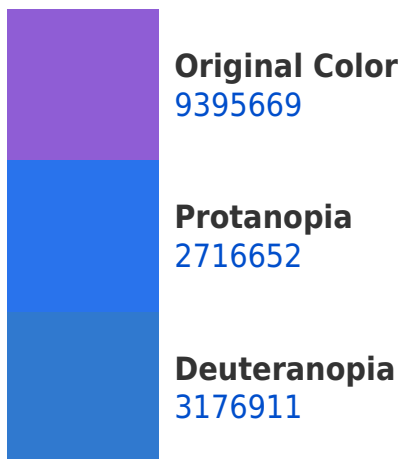


This preview shows how white text looks on a background with the Decimal color 9395669.

# 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](#).

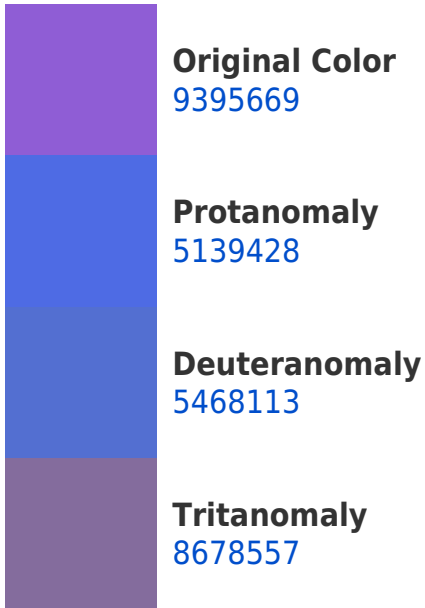
## Dichromacy





**Tritanopia**  
8287357

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9395669 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 #8F5DD5 looks like.

```
.text, #text, p{  
    color:#8F5DD5  
}
```

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 #8F5DD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5DD5  
}
```

## Border

The CSS property to change the border of an element to Decimal 9395669 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  
#8F5DD5 }
```

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

```
.border{ border-color:#8F5DD5 }
```

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

Here you see how a box with a 4 pixel #8F5DD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5DD5; -webkit-box-shadow:4px 4px  
4px 4px #8F5DD5; box-shadow:4px 4px 4px  
4px #8F5DD5 }
```

# Background

The CSS property to change the background color of an element to Decimal 9395669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5DD5 }
```

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

```
.background{ background-color:#8F5DD5 }
```

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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