

# Converting Colors

Decimal(9338276)

Have a look what the booklet for  
Decimal(9338276) contains.

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# Color

**Decimal(9338276)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E7DA4
RGB	142, 125, 164
RGB Percent	56%, 49%, 64%
CMY	0.4431, 0.5098, 0.3569
CMYK	0.13, 0.24, 0.00, 0.36
HSL	266°, 18%, 57%
HSV	266°, 24%, 64%
XYZ	25.1898, 23.0984, 38.2527
YIQ	134.5290, -2.3870, 15.7330

# Conversions

## Conversions Part 2

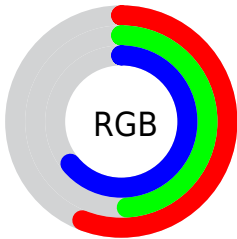
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 125, 164
Decimal	9338276
CIE <sub>Lab</sub>	55.17, 14.39, -18.41
CIE <sub>LCh</sub>	55, 23.364, 308.004
Yxy	23.0984, 0.2911, 0.2669
Android (android.graphics.Color)	4287528356 (0xFF8E7DA4)
YUV	134.5290, 14.5292, 6.5521
Hunter-Lab	48.0607, 9.4498, -13.5479

# Details

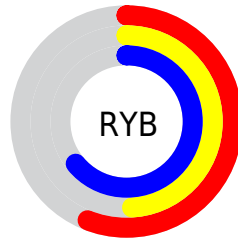
The Decimal color **9338276** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **9675901**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **12890843**, and **5983344** is the 20% darker color. If you saturate the color by 10%, you get **8744356**, and if you desaturate by 10%, it is **9932196**.

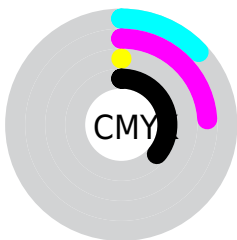
# Distribution



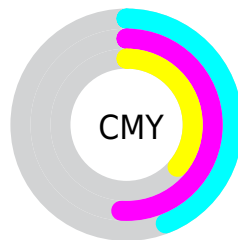
- Red (56%)
- Green (49%)
- Blue (64%)



- Red (56%)
- Yellow (49%)
- Blue (64%)



- Cyan (13%)
- Magenta (24%)
- Yellow (0%)
- Black (36%)



- Cyan (44%)
- Magenta (51%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9338276 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 9338276 by changing the saturation by 10% instead.



■ 9338276

■ 9338276

16777215

■ 7627914

■ 12890843

■ 5983344

■ 14732792

■ 4404568

■ 16640511

■ 2957376

■ 1575466

■ 277

■ 0

■ 9338276

■ 9338276

■ 8744356

■ 9932196

8084644

10591908

7490724

11185828

6896548

11780004

6302628

12373924

5643172

13033380

5048996

13627556

4653220

14221220

14811044

# Harmonies

## Analogous

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



7505068



9338276



10712980

# Triad

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



9338276



10452575



5017481

# Complementary

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



9338276



9675901

# 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.



6262388



9338276



9274716

# Square

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



9338276



11237484



7834212



4624028

# Rectangle

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



9338276



11171206



7834212



5345154



# Sweetspot

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



9338276



13551574



8229796



6710123



15461355



7039851



# Same Dimension

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



9338276



11770070



10583460



5065042



4128913



524306



# Inverse Universe

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



10780051



14063803



8430717



5392718



9502802

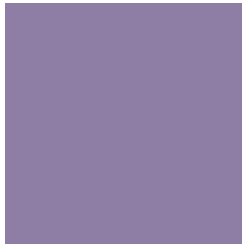


1179658



# Previews

## White Background



This preview shows how the Decimal color 9338276 looks on a white background.

## Color Contrast Check

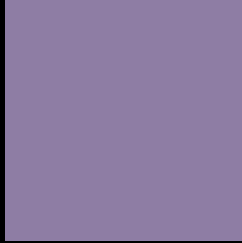
Large Text (above 18pt) WCAG AA ✓ Pass

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 9338276 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 9338276 Background



This preview shows how black text looks on a background with the Decimal color 9338276.



This preview shows how white text looks on a background with the Decimal color 9338276.

# 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](#).

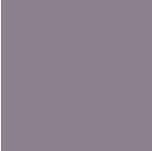
## Dichromacy



**Original Color**  
9338276

**Protanopia**  
8094632

**Deuteranopia**  
8487331



**Tritanopia**  
9077132

# Trichromacy



**Original Color**  
9338276

**Protanomaly**  
8552871

**Deuteranomaly**  
8814755

**Tritanomaly**  
9142421

# Monochromacy



**Original Color**  
9338276

**Achromatopsia**  
8882055

**Achromatomaly**  
9077650

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9338276 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 #8E7DA4 looks like.

```
.text, #text, p{  
    color:#8E7DA4  
}
```

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 #8E7DA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7DA4
}
```

## Border

The CSS property to change the border of an element to Decimal 9338276 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
#8E7DA4 }
```

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

```
.border{ border-color:#8E7DA4 }
```

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

Here you see how a box with a 4 pixel #8E7DA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7DA4; -webkit-box-shadow:4px 4px  
4px 4px #8E7DA4; box-shadow:4px 4px 4px  
4px #8E7DA4 }
```

# Background

The CSS property to change the background color of an element to Decimal 9338276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7DA4 }
```

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

```
.background{ background-color:#8E7DA4 }
```

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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