

# Converting Colors

Decimal(9273510)

Have a look what the booklet for  
Decimal(9273510) contains.

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# Color

**Decimal(9273510)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D80A6
RGB	141, 128, 166
RGB Percent	55%, 50%, 65%
CMY	0.4471, 0.4980, 0.3490
CMYK	0.15, 0.23, 0.00, 0.35
HSL	261°, 18%, 58%
HSV	261°, 23%, 65%
XYZ	25.5866, 23.8542, 39.3322
YIQ	136.2190, -4.4500, 14.5740

# Conversions

## Conversions Part 2

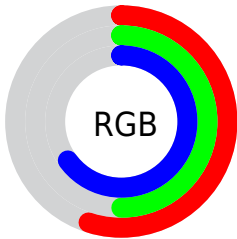
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 128, 166
Decimal	9273510
CIE <sub>Lab</sub>	55.94, 12.75, -18.40
CIE <sub>LCh</sub>	56, 22.388, 304.724
Yxy	23.8542, 0.2882, 0.2687
Android (android.graphics.Color)	4287463590 (0xFF8D80A6)
YUV	136.2190, 14.6820, 4.1929
Hunter-Lab	48.8408, 8.0408, -13.5585

# Details

The Decimal color **9273510** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **10069632**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **12826077**, and **5918578** is the 20% darker color. If you saturate the color by 10%, you get **8548262**, and if you desaturate by 10%, it is **9998758**.

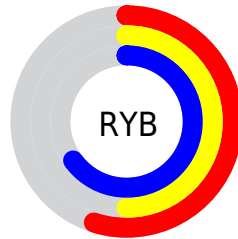
# Distribution



Red (55%)

Green (50%)

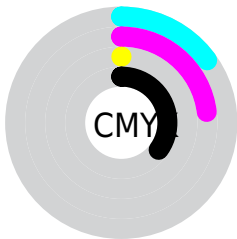
Blue (65%)



Red (55%)

Yellow (50%)

Blue (65%)

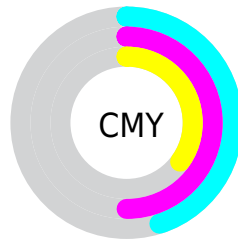


Cyan (15%)

Magenta (23%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (50%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9273510 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 9273510 by changing the saturation by 10% instead.



■ 9273510

■ 9273510

16777215

■ 7563148

■ 12826077

■ 5918578

■ 14668026

■ 4405337

■ 16575999

■ 2892354

■ 1445420

■ 279

■ 0

■ 9273510

■ 9273510

■ 8548262

■ 9998758

7823270

10723750

7098022

11448998

6373030

12173990

5647782

12899238

4922534

13624486

4263078

14283942

3735718

15007654

15728550

# Harmonies

## Analogous

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



7505836



9273510



10648215

# Triad

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



9273510



10649443



5411209

# Complementary

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



9273510



10069632

# 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.



6721397



9273510



9537119

# Square

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



9273510



11303537



8162406



4952219

# Rectangle

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



9273510



11171978



8162406



5804418



# Sweetspot

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



9273510



13617881



8427942



6841710



15592941



7237230



# Same Dimension

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



9273510



11706073



10518694



5196884



3342484



458772



# Inverse Universe

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



10911897



14261957



8824448



5524561



9699425

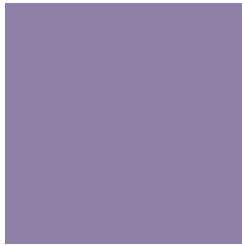


1310733



# Previews

## White Background



This preview shows how the Decimal color 9273510 looks on a white background.

## Color Contrast Check

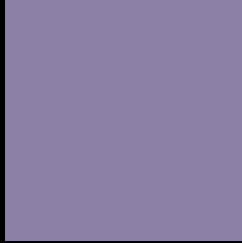
Large Text (above 18pt) WCAG AA ✓ Pass

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 9273510 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 9273510 Background



This preview shows how black text looks on a background with the Decimal color 9273510.



This preview shows how white text looks on a background with the Decimal color 9273510.

# 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**  
9273510

**Protanopia**  
8226217

**Deuteranopia**  
8618917



**Tritanopia**  
9012367

# Trichromacy



**Original Color**  
9273510

**Protanomaly**  
8618920

**Deuteranomaly**  
8880805

**Tritanomaly**  
9077655

# Monochromacy



**Original Color**  
9273510

**Achromatopsia**  
8947848

**Achromatomaly**  
9078163

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9273510 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 #8D80A6 looks like.

```
.text, #text, p{  
    color:#8D80A6  
}
```

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 #8D80A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D80A6
}
```

## Border

The CSS property to change the border of an element to Decimal 9273510 is called "border". The border property can be set on classes, ids or directly on the HTML element.

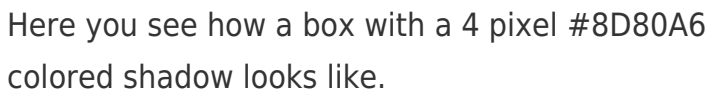
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D80A6 }
```

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

```
.border{ border-color:#8D80A6 }
```

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



Here you see how a box with a 4 pixel #8D80A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D80A6; -webkit-box-shadow:4px 4px  
4px 4px #8D80A6; box-shadow:4px 4px 4px  
4px #8D80A6 }
```

# Background

The CSS property to change the background color of an element to Decimal 9273510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D80A6 }
```

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

```
.background{ background-color:#8D80A6 }
```

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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