

# Converting Colors

Decimal(8949195)

Have a look what the booklet for  
Decimal(8949195) contains.

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# **Color**

**Decimal(8949195)**

# Conversions

## Conversions Part 1

Format	Color
Hex	888DCB
RGB	136, 141, 203
RGB Percent	53%, 55%, 80%
CMY	0.4667, 0.4471, 0.2039
CMYK	0.33, 0.31, 0.00, 0.20
HSL	236°, 39%, 66%
HSV	236°, 33%, 80%
XYZ	30.4577, 28.5958, 60.4142
YIQ	146.5730, -22.8820, 18.2220

# Conversions

## Conversions Part 2

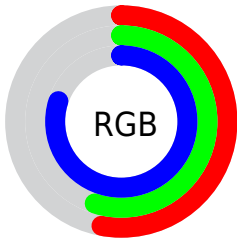
<b>Format</b>	<b>Color</b>
<b>RYB</b>	136, 141, 203
Decimal	8949195
CIELab	60.42, 12.74, -32.58
CIELCh	60, 34.985, 291.364
Yxy	28.5958, 0.2549, 0.2394
Android (android.graphics.Color)	4287139275 (0xFF888DCB)
YUV	146.5730, 27.8185, -9.2725
Hunter-Lab	53.4750, 8.0867, -29.5512

# Details

The Decimal color **8949195** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13354632**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **12567551**, and **5528469** is the 20% darker color. If you saturate the color by 10%, you get **7633611**, and if you desaturate by 10%, it is **10264779**.

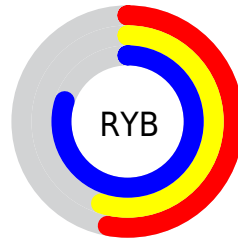
# Distribution



Red (53%)

Green (55%)

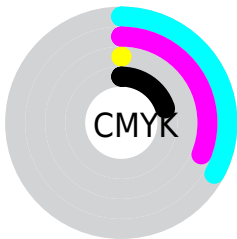
Blue (80%)



Red (53%)

Yellow (55%)

Blue (80%)

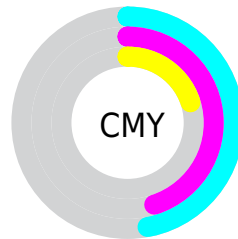


Cyan (33%)

Magenta (31%)

Yellow (0%)

Black (20%)



Cyan (47%)

Magenta (45%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8949195 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 8949195 by changing the saturation by 10% instead.





8949195



8949195

16777215



7173295



12567551



5528469



14409471



3818619



16317439



2043489



6473



51



541



0



8949195



8949195

■ 7633611

■ 10264779

■ 6252491

■ 11645899

■ 4937163

■ 12961227

■ 3621579

■ 14276811

■ 2305995

■ 15657931

■ 924875

■ 16776907

■ 4043

■ 16777163

# Harmonies

## Analogous

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



5478350



8949195



11567801

# Triad

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



8949195



12878435



4366983

# Complementary

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



8949195



13354632

# 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.



7118442



8949195



11439444

# Square

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



8949195



13532029



9410391



41639

# Rectangle

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



8949195



12745894



9410391



5349757



# Sweetspot

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



8949195



15132671



8965061



7369088



0



8421504



# Same Dimension

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



8949195



10068479



10782923



6053222



3238



806



# Inverse Universe

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



13338765



16751009



11520904



6708317



10878988

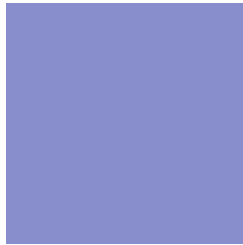


2490371



# Previews

## White Background



This preview shows how the Decimal color 8949195 looks on a white background.

## Color Contrast Check

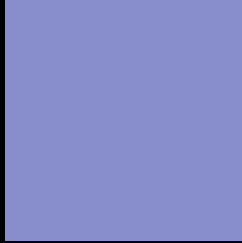
Large Text (above 18pt) WCAG AA ✓ Pass

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 8949195 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 8949195 Background



This preview shows how black text looks on a background with the Decimal color 8949195.



This preview shows how white text looks on a background with the Decimal color 8949195.

# 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**

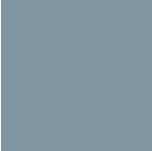
8949195

**Protanopia**

8294349

**Deuteranopia**

8294602



**Tritanopia**  
8361377

# Trichromacy



**Original Color**  
8949195

**Protanomaly**  
8556236

**Deuteranomaly**  
8556490

**Tritanomaly**  
8557232

# Monochromacy



**Original Color**  
8949195

**Achromatopsia**  
9671571

**Achromatomaly**  
9408935

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8949195 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 #888DCB looks like.

```
.text, #text, p{  
    color:#888DCB  
}
```

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 #888DCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888DCB
}
```

## Border

The CSS property to change the border of an element to Decimal 8949195 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
#888DCB }
```

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

```
.border{ border-color:#888DCB }
```

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

Here you see how a box with a 4 pixel #888DCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888DCB; -webkit-box-shadow:4px 4px  
4px 4px #888DCB; box-shadow:4px 4px 4px  
4px #888DCB }
```

# Background

The CSS property to change the background color of an element to Decimal 8949195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888DCB }
```

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

```
.background{ background-color:#888DCB }
```

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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