

# Converting Colors

Decimal(8621209)

Have a look what the booklet for  
Decimal(8621209) contains.

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# Color

**Decimal(8621209)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	838C99
RGB	131, 140, 153
RGB Percent	51%, 55%, 60%
CMY	0.4863, 0.4510, 0.4000
CMYK	0.14, 0.08, 0.00, 0.40
HSL	215°, 10%, 56%
HSV	215°, 14%, 60%
XYZ	24.4879, 25.8814, 33.8419
YIQ	138.7910, -9.5370, 2.1350

# Conversions

## Conversions Part 2

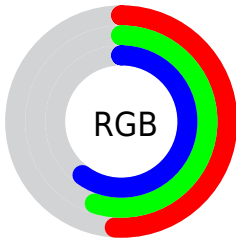
<b>Format</b>	<b>Color</b>
<b>RYB</b>	131, 137, 153
Decimal	8621209
CIELab	57.92, -0.48, -8.02
CIElCh	58, 8.035, 266.558
Yxy	25.8814, 0.2908, 0.3073
Android (android.graphics.Color)	4286811289 (0xFF838C99)
YUV	138.7910, 7.0050, -6.8327
Hunter-Lab	50.8737, -3.1086, -3.8289

# Details

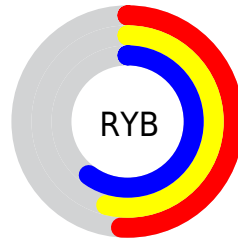
The Decimal color **8621209** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10064003**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **12108239**, and **5331558** is the 20% darker color. If you saturate the color by 10%, you get **7635865**, and if you desaturate by 10%, it is **9606553**.

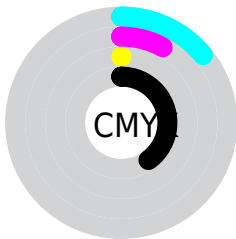
# Distribution



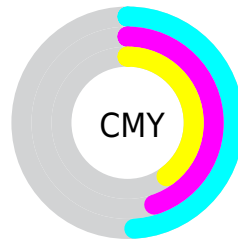
- Red (51%)
- Green (55%)
- Blue (60%)



- Red (51%)
- Yellow (54%)
- Blue (60%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (45%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8621209 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 8621209 by changing the saturation by 10% instead.



■ 8621209

■ 8621209

16777215

■ 6976383

■ 12108239

■ 5331558

■ 13950444

■ 3818318

■ 15792895

■ 2370871

■ 1054754

■ 11

■ 0

■ 8621209

■ 8621209

■ 7635865

■ 9606553

■ 6584985

■ 10657433

■ 5599641

■ 11642777

■ 4614297

■ 12628121

■ 3563417

■ 13679001

■ 2578073

■ 14664345

■ 1592729

■ 15649689

■ 607385

■ 16635033

■ 16281

■ 16768409

# Harmonies

## Analogous

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



8162967



8621209



9210520

# Triad

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



8621209



10192773



8556163

# Complementary

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



8621209



10064003

# 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.



9080191



8621209



9996416

# Square

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



8621209



10061708



9603709



8163210

# Rectangle

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



8621209



9537685



9603709



8752769



# Sweetspot

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



8621209



12567239



8624528



6185315



14935011



6513507



# Same Dimension

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



8621209



10859463



8749977



4540493



14732



1293



# Inverse Universe

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



10060684



13084083



9935235



5064008



9175097



851973



# Previews

## White Background



This preview shows how the Decimal color 8621209 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 8621209 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

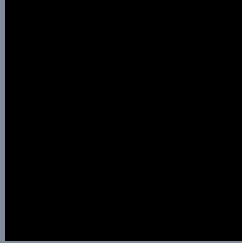
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

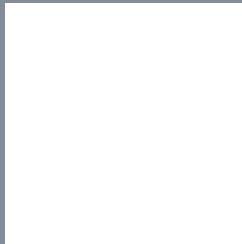
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8621209 Background



This preview shows how black text looks on a background with the Decimal color 8621209.

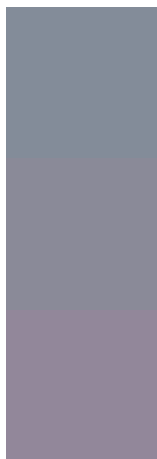


This preview shows how white text looks on a background with the Decimal color 8621209.

# 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**

8621209

**Protanopia**

9079448

**Deuteranopia**

9602970



**Tritanopia**  
8621207

# Trichromacy



**Original Color**  
8621209

**Protanomaly**  
8883096

**Deuteranomaly**  
9275802

**Tritanomaly**  
8621208

# Monochromacy



**Original Color**  
8621209

**Achromatopsia**  
9145227

**Achromatomaly**  
8948624

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8621209 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 #838C99 looks like.

```
.text, #text, p{  
    color:#838C99  
}
```

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 #838C99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #838C99
}
```

## Border

The CSS property to change the border of an element to Decimal 8621209 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
#838C99 }
```

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

```
.border{ border-color:#838C99 }
```

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

Here you see how a box with a 4 pixel #838C99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #838C99; -webkit-box-shadow:4px 4px  
4px 4px #838C99; box-shadow:4px 4px 4px  
4px #838C99 }
```

# Background

The CSS property to change the background color of an element to Decimal 8621209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#838C99 }
```

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

```
.background{ background-color:#838C99 }
```

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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