

# Converting Colors

Decimal(9017768)

Have a look what the booklet for  
Decimal(9017768) contains.

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# **Color**

**Decimal(9017768)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8999A8
RGB	137, 153, 168
RGB Percent	54%, 60%, 66%
CMY	0.4627, 0.4000, 0.3412
CMYK	0.18, 0.09, 0.00, 0.34
HSL	209°, 15%, 60%
HSV	209°, 18%, 66%
XYZ	28.7756, 30.9280, 41.4988
YIQ	149.9260, -14.3510, 1.2730

# Conversions

## Conversions Part 2

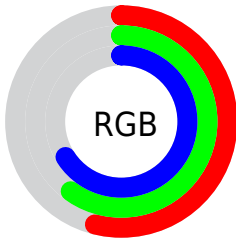
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 148, 168
Decimal	9017768
CIE <sub>Lab</sub>	62.45, -2.40, -9.75
CIE <sub>LCh</sub>	62, 10.044, 256.199
Yxy	30.9280, 0.2843, 0.3056
Android (android.graphics.Color)	4287207848 (0xFF8999A8)
YUV	149.9260, 8.9105, -11.3361
Hunter-Lab	55.6129, -4.9619, -5.3137

# Details

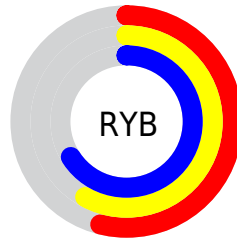
The Decimal color **9017768** is a light color, and the websafe version is hex **999999**. A complement of this color would be **11049097**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **12570591**, and **5727860** is the 20% darker color. If you saturate the color by 10%, you get **7901608**, and if you desaturate by 10%, it is **10133928**.

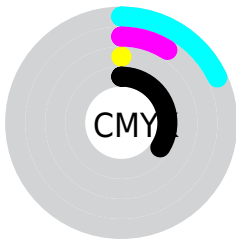
# Distribution



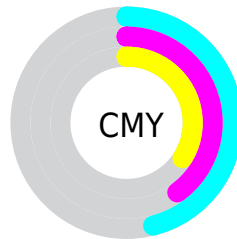
- Red (54%)
- Green (60%)
- Blue (66%)



- Red (54%)
- Yellow (58%)
- Blue (66%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (34%)



- Cyan (46%)
- Magenta (40%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9017768 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 9017768 by changing the saturation by 10% instead.



■ 9017768

16777215

■ 12570591

■ 14412796

■ 16252927

■ 9017768

■ 7307150

■ 5727860

■ 4148827

■ 2635588

■ 1253934

■ 3097

■ 0

■ 9017768

■ 7901608

■ 9017768

■ 10133928

6785448

11250088

5734824

12300712

4618408

13417128

3502248

14533288

2386088

15649448

1269928

16765608

219304

16767656

22440

16769704

# Harmonies

## Analogous

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



8559523



9017768



9737896

# Triad

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



9017768



11178386



9411210

# Complementary

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



9017768



11049097

# 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.



10066054



9017768



11113098

# Square

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



9017768



10981787



10655110



8821906

# Rectangle

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



9017768



10196133



10655110



9607816

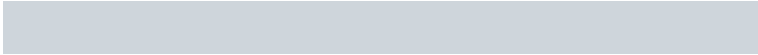


# Sweetspot

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



9017768



13555163



9021592



6711918



15592941



7237230



# Same Dimension

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



9017768



11257051



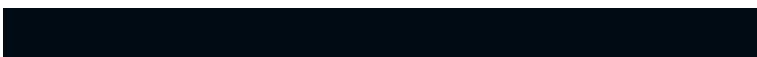
9013928



5001300



19604



2836



# Inverse Universe

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



11045273



14396356



11052937



5524560



9699404

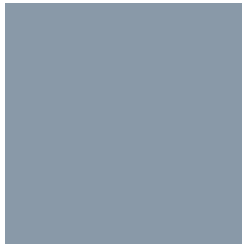


1310731



# Previews

## White Background



This preview shows how the Decimal color 9017768 looks on a white background.

## Color Contrast Check

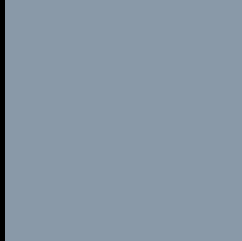
Large Text (above 18pt) WCAG AA × Fail

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 9017768 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

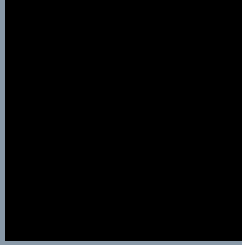
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

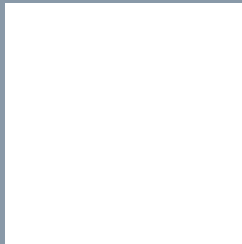
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 9017768 Background



This preview shows how black text looks on a background with the Decimal color 9017768.



This preview shows how white text looks on a background with the Decimal color 9017768.

# 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](#).

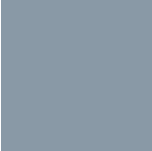
## Dichromacy



**Original Color**  
9017768

**Protanopia**  
9803430

**Deuteranopia**  
10326953



**Tritanopia**  
9017766

# Trichromacy



**Original Color**  
9017768

**Protanomaly**  
9541543

**Deuteranomaly**  
9868713

**Tritanomaly**  
9017767

# Monochromacy



**Original Color**  
9017768

**Achromatopsia**  
9868950

**Achromatomaly**  
9541533

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9017768 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 #8999A8 looks like.

```
.text, #text, p{  
    color:#8999A8  
}
```

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 #8999A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8999A8
}
```

## Border

The CSS property to change the border of an element to Decimal 9017768 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
#8999A8 }
```

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

```
.border{ border-color:#8999A8 }
```

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

Here you see how a box with a 4 pixel #8999A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8999A8; -webkit-box-shadow:4px 4px  
4px 4px #8999A8; box-shadow:4px 4px 4px  
4px #8999A8 }
```

# Background

The CSS property to change the background color of an element to Decimal 9017768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8999A8 }
```

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

```
.background{ background-color:#8999A8 }
```

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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