

# Converting Colors

Decimal(8097177)

Have a look what the booklet for  
Decimal(8097177) contains.

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# Color

**Decimal(8097177)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7B8D99
RGB	123, 141, 153
RGB Percent	48%, 55%, 60%
CMY	0.5176, 0.4471, 0.4000
CMYK	0.20, 0.08, 0.00, 0.40
HSL	204°, 13%, 54%
HSV	204°, 20%, 60%
XYZ	23.4430, 25.5606, 33.8351
YIQ	136.9860, -14.5800, -0.0840

# Conversions

## Conversions Part 2

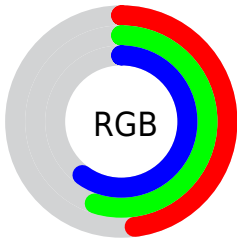
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	123, 134, 153
Decimal	8097177
CIE <sub>Lab</sub>	57.62, -3.75, -8.54
CIE <sub>LCh</sub>	58, 9.328, 246.283
Yxy	25.5606, 0.2830, 0.3086
Android (android.graphics.Color)	4286287257 (0xFF7B8D99)
YUV	136.9860, 7.8949, -12.2657
Hunter-Lab	50.5575, -5.7069, -4.2890

# Details

The Decimal color **8097177** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10061691**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **11584463**, and **4873062** is the 20% darker color. If you saturate the color by 10%, you get **7112601**, and if you desaturate by 10%, it is **9081753**.

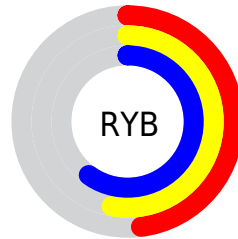
# Distribution



Red (48%)

Green (55%)

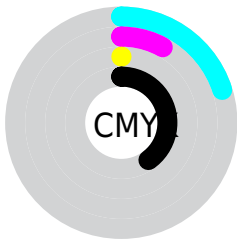
Blue (60%)



Red (48%)

Yellow (53%)

Blue (60%)

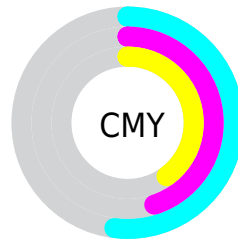


Cyan (20%)

Magenta (8%)

Yellow (0%)

Black (40%)



Cyan (52%)

Magenta (45%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8097177 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 8097177 by changing the saturation by 10% instead.



■ 8097177

■ 8097177

16777215

■ 6452095

■ 11584463

■ 4873062

■ 13360876

■ 3359566

■ 15268863

■ 1846583

■ 399650

■ 11

■ 0

■ 8097177

■ 8097177

■ 7112601

■ 9081753

■ 6062489

■ 10131865

■ 5077913

■ 11116441

■ 4093337

■ 12101017

■ 3108505

■ 13151385

■ 2058393

■ 14135961

■ 1073817

■ 15120537

■ 89241

■ 16105113

■ 23705

■ 16762009

# Harmonies

## Analogous

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



7770004



8097177



8686234

# Triad

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



8097177



10192265



8818045

# Complementary

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



8097177



10061691

# 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.



9407098



8097177



10258049

# Square

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



8097177



9930385



9930876



8228740

# Rectangle

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



8097177



9144729



9930876



9014396



# Sweetspot

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



8097177



12305095



8100231



6054243



14935011



6513507



# Same Dimension

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



8097177



9942215



8093337



4540749



21644



2061



# Inverse Universe

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



10058637



13080500



10065531



5064009



9175124



851976



# Previews

## White Background



This preview shows how the Decimal color 8097177 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 8097177 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

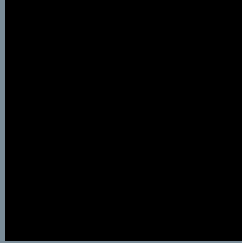
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

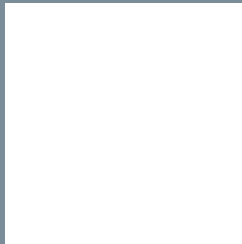
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8097177 Background



This preview shows how black text looks on a background with the Decimal color 8097177.

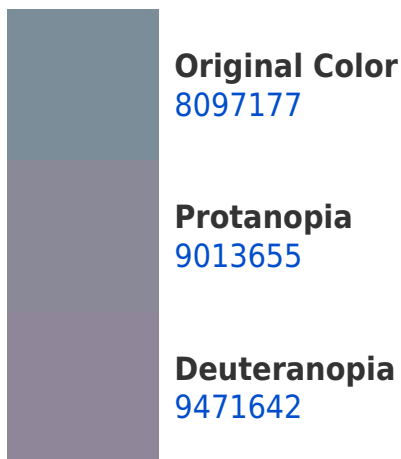


This preview shows how white text looks on a background with the Decimal color 8097177.

# 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





**Tritanopia**  
8097176

# Trichromacy



**Original Color**

8097177

**Protanomaly**

8686232

**Deuteranomaly**

8948122

**Tritanomaly**

8097176

# Monochromacy



**Original Color**

8097177

**Achromatopsia**

9013641

**Achromatomaly**

8686223

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8097177 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 #7B8D99 looks like.

```
.text, #text, p{  
    color:#7B8D99  
}
```

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 #7B8D99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8D99
}
```

## Border

The CSS property to change the border of an element to Decimal 8097177 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
#7B8D99 }
```

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

```
.border{ border-color:#7B8D99 }
```

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

Here you see how a box with a 4 pixel #7B8D99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8D99; -webkit-box-shadow:4px 4px  
4px 4px #7B8D99; box-shadow:4px 4px 4px  
4px #7B8D99 }
```

# Background

The CSS property to change the background color of an element to Decimal 8097177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8D99 }
```

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

```
.background{ background-color:#7B8D99 }
```

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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