

# Converting Colors

Decimal(7179404)

Have a look what the booklet for  
Decimal(7179404) contains.

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# Color

**Decimal(7179404)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D8C8C
RGB	109, 140, 140
RGB Percent	43%, 55%, 55%
CMY	0.5725, 0.4510, 0.4510
CMYK	0.22, 0.00, 0.00, 0.45
HSL	180°, 12%, 49%
HSV	180°, 22%, 55%
XYZ	20.4184, 23.9008, 28.3481
YIQ	130.7310, -18.4760, -6.5720

# Conversions

## Conversions Part 2

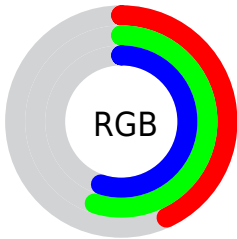
<b>Format</b>	<b>Color</b>
<b>RYB</b>	109, 125, 140
Decimal	7179404
CIELab	55.99, -10.84, -3.59
CIELCh	56, 11.419, 198.324
Yxy	23.9008, 0.2810, 0.3289
Android (android.graphics.Color)	4285369484 (0xFF6D8C8C)
YUV	130.7310, 4.5696, -19.0581
Hunter-Lab	48.8885, -11.0039, -0.1575

# Details

The Decimal color **7179404** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9203053**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **10601153**, and **3955290** is the 20% darker color. If you saturate the color by 10%, you get **6261900**, and if you desaturate by 10%, it is **8096908**.

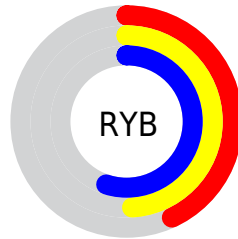
# Distribution



Red (43%)

Green (55%)

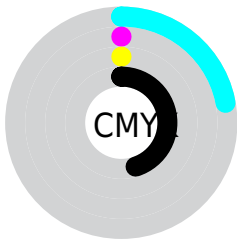
Blue (55%)



Red (43%)

Yellow (49%)

Blue (55%)

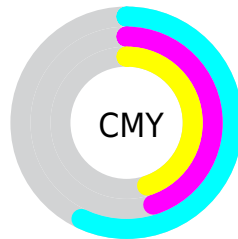


Cyan (22%)

Magenta (0%)

Yellow (0%)

Black (45%)



Cyan (57%)

Magenta (45%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7179404 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 7179404 by changing the saturation by 10% instead.



7179404

7179404

16777215

5534323

10601153

3955290

12377821

2441795

14220026

928813

16121855

6168

0

7179404

7179404

6261900

8096908

5344396

9014412

■ 4426892

■ 9931916

■ 3509388

■ 10849420

■ 2591884

■ 11766924

■ 1674380

■ 12684428

■ 756876

■ 13601932

■ 35980

■ 14519436

■ 15436940

# Harmonies

## Analogous

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



7507074



7179404



7310229

# Triad

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



7179404



9405075



9602163

# Complementary

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



7179404



9203053

# 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.



10060152



7179404



9994378

# Square

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



7179404



8619417



10190976



8947571

# Rectangle

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



7179404



7637400



10190976



9798516



# Sweetspot

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



7179404



11056565



7179373



5528668



14408667



6052956



# Same Dimension

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



7179404



8697269



7175564



4080965



34181



1285



# Inverse Universe

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



9203084



11895989



9207149



4537925



8716421



327685



# Previews

## White Background



This preview shows how the Decimal color 7179404 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 7179404 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 7179404 Background



This preview shows how black text looks on a background with the Decimal color 7179404.

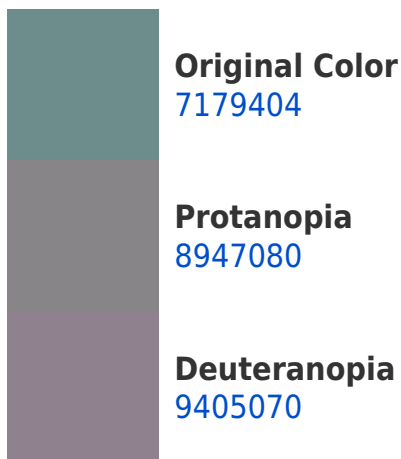


This preview shows how white text looks on a background with the Decimal color 7179404.

# 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](#).

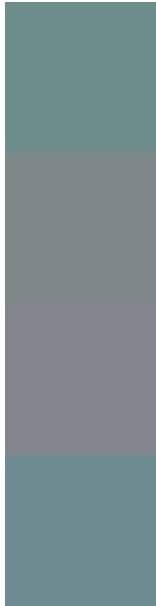
## Dichromacy





**Tritanopia**  
7310230

# Trichromacy



**Original Color**  
7179404

**Protanomaly**  
8292489

**Deuteranomaly**  
8619661

**Tritanomaly**  
7244690

# Monochromacy



**Original Color**  
7179404

**Achromatopsia**  
8618883

**Achromatomaly**  
8095366

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7179404 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 #6D8C8C looks like.

```
.text, #text, p{  
    color:#6D8C8C  
}
```

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 #6D8C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8C8C
}
```

## Border

The CSS property to change the border of an element to Decimal 7179404 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
#6D8C8C }
```

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

```
.border{ border-color:#6D8C8C }
```

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

Here you see how a box with a 4 pixel #6D8C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8C8C; -webkit-box-shadow:4px 4px  
4px 4px #6D8C8C; box-shadow:4px 4px 4px  
4px #6D8C8C }
```

# Background

The CSS property to change the background color of an element to Decimal 7179404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8C8C }
```

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

```
.background{ background-color:#6D8C8C }
```

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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