

# Converting Colors

Decimal(7181470)

Have a look what the booklet for  
Decimal(7181470) contains.

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# Color

**Decimal(7181470)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D949E
RGB	109, 148, 158
RGB Percent	43%, 58%, 62%
CMY	0.5725, 0.4196, 0.3804
CMYK	0.31, 0.06, 0.00, 0.38
HSL	192°, 20%, 52%
HSV	192°, 31%, 62%
XYZ	23.0681, 26.8996, 36.3241
YIQ	137.4790, -26.4540, -5.1580

# Conversions

## Conversions Part 2

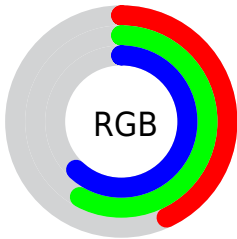
Format	Color
R <sub>Y</sub> B	109, 131, 158
Decimal	7181470
CIE Lab	58.88, -10.88, -9.60
CIE LCh	59, 14.512, 221.439
Yxy	26.8996, 0.2673, 0.3117
Android (android.graphics.Color)	4285371550 (0xFF6D949E)
YUV	137.4790, 10.1169, -24.9761
Hunter-Lab	51.8649, -11.3714, -5.2189

# Details

The Decimal color **7181470** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10385261**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **10668757**, and **3891563** is the 20% darker color. If you saturate the color by 10%, you get **6132126**, and if you desaturate by 10%, it is **8230814**.

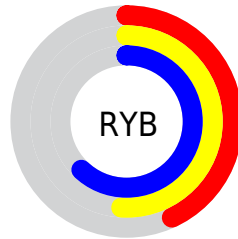
# Distribution



Red (43%)

Green (58%)

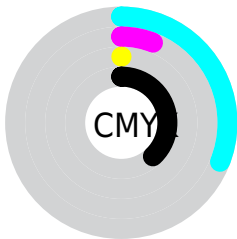
Blue (62%)



Red (43%)

Yellow (51%)

Blue (62%)

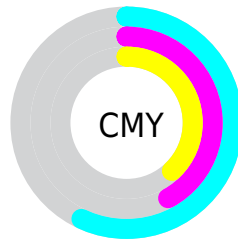


Cyan (31%)

Magenta (6%)

Yellow (0%)

Black (38%)



Cyan (57%)

Magenta (42%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7181470 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 7181470 by changing the saturation by 10% instead.



7181470

7181470

16777215

5536388

10668757

3891563

12445425

2246995

14352383

471867

16187391

7718

273

0

7181470

7181470

6132126

8230814

■ 5082782

■ 9280158

■ 4098718

■ 10264222

■ 3049374

■ 11313566

■ 2000030

■ 12362910

■ 950686

■ 13412254

■ 32414

■ 14461854

■ 15445662

■ 16495006

# Harmonies

## Analogous

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



7181714



7181470



7770533

# Triad

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



7181470



10651286



9670261

# Complementary

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



7181470



10385261

# 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.



10455670



7181470



11044233

# Square

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



7181470



9865633



10979197



8688250

# Rectangle

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



7181470



8425383



10979197



9932148



# Sweetspot

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



7181470



12372943



7183991



6121065



15263976



6908265



# Same Dimension

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



7181470



8568783



7175326



4672847



29327



3087



# Inverse Universe

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



10382740



13599423



10391405



5195597



9371762



983052



# Previews

## White Background



This preview shows how the Decimal color 7181470 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 7181470 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

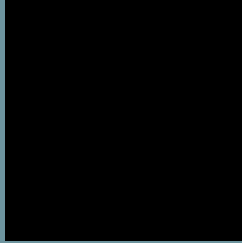
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 7181470 Background



This preview shows how black text looks on a background with the Decimal color 7181470.

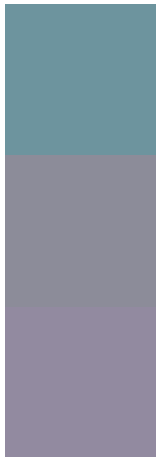


This preview shows how white text looks on a background with the Decimal color 7181470.

# 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**  
7181470

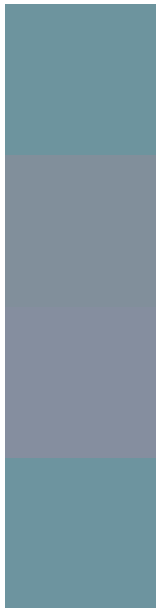
**Protanopia**  
9211033

**Deuteranopia**  
9603744



**Tritanopia**  
7181472

# Trichromacy



**Original Color**  
7181470

**Protanomaly**  
8490907

**Deuteranomaly**  
8752799

**Tritanomaly**  
7181471

# Monochromacy



**Original Color**  
7181470

**Achromatopsia**  
9013641

**Achromatomaly**  
8359313

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7181470 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 #6D949E looks like.

```
.text, #text, p{  
  color:#6D949E  
}
```

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 #6D949E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D949E
}
```

## Border

The CSS property to change the border of an element to Decimal 7181470 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
#6D949E }
```

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

```
.border{ border-color:#6D949E }
```

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

Here you see how a box with a 4 pixel #6D949E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D949E; -webkit-box-shadow:4px 4px  
4px 4px #6D949E; box-shadow:4px 4px 4px  
4px #6D949E }
```

# Background

The CSS property to change the background color of an element to Decimal 7181470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D949E }
```

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

```
.background{ background-color:#6D949E }
```

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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