

Converting Colors

Decimal(7177864)

Have a look what the booklet for
Decimal(7177864) contains.

Decimal(7177864)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7177864)

Conversions

Conversions Part 1

Format	Color
Hex	6D8688
RGB	109, 134, 136
RGB Percent	43%, 53%, 53%
CMY	0.5725, 0.4745, 0.4667
CMYK	0.20, 0.01, 0.00, 0.47
HSL	184°, 11%, 48%
HSV	184°, 20%, 53%
XYZ	19.2757, 22.0790, 26.5383
YIQ	126.7530, -15.5420, -4.6780

Conversions

Conversions Part 2

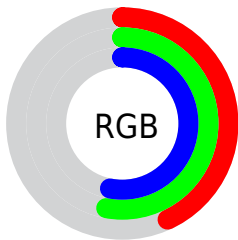
Format	Color
RYB	109, 122, 136
Decimal	7177864
CIELab	54.11, -8.44, -4.05
CIELCh	54, 9.362, 205.632
Yxy	22.0790, 0.2839, 0.3252
Android (android.graphics.Color)	4285367944 (0xFF6D8688)
YUV	126.7530, 4.5588, -15.5694
Hunter-Lab	46.9883, -9.0045, -0.5943

Details

The Decimal color **7177864** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8941421**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **10599357**, and **4019286** is the 20% darker color. If you saturate the color by 10%, you get **6260104**, and if you desaturate by 10%, it is **8095624**.

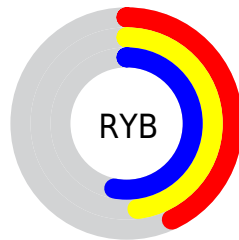
Distribution



Red (43%)

Green (53%)

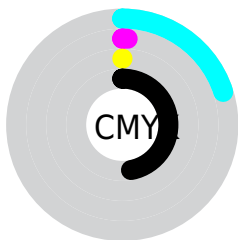
Blue (53%)



Red (43%)

Yellow (48%)

Blue (53%)

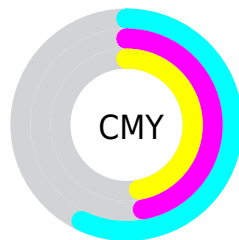


Cyan (20%)

Magenta (1%)

Yellow (0%)

Black (47%)



Cyan (57%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7177864 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 7177864 by changing the saturation by 10% instead.

7177864

7177864

16777215

5533039

10599357

4019286

12376025

2506047

14218229

1058601

16121855

4885

0

7177864

7177864

6260104

8095624

5407880

8947848

■ 4490120

■ 9865608

■ 3637896

■ 10717832

■ 2720136

■ 11635592

■ 1802376

■ 12553352

■ 950152

■ 13405576

■ 32392

■ 14323336

■ 15175560

Harmonies

Analogous

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



7374464



7177864



7374222

Triad

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



7177864



9141643



9011313

Complementary

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



7177864



8941421

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.



9469556



7177864



9534595

Square

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



7177864



8552592



9665659



8422259

Rectangle

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



7177864



7635857



9665659



9207666

Sweetspot

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



7177864



10858416



7178351



5462361



14277081



5855577

Same Dimension

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



7177864



8826288



7174536



4080709



31621



1285

Inverse Universe

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



8940934



11568813



8944749



4537924



8716411



327685

Previews

White Background



This preview shows how the Decimal color 7177864 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 7177864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

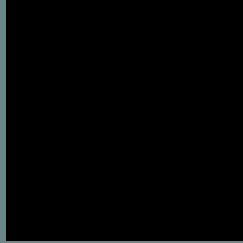
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

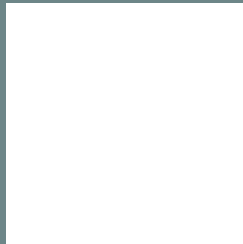
Any Text WCAG AAA × Fail

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

Decimal 7177864 Background



This preview shows how black text looks on a background with the Decimal color 7177864.

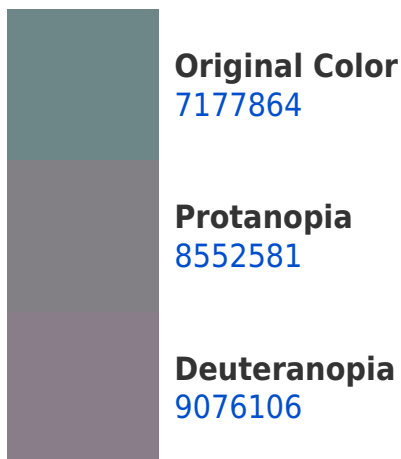


This preview shows how white text looks on a background with the Decimal color 7177864.

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
7243151

Trichromacy



Original Color
7177864

Protanomaly
8028806

Deuteranomaly
8355977

Tritanomaly
7243148

Monochromacy



Original Color
7177864

Achromatopsia
8355711

Achromatomaly
7897730

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7177864 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 #6D8688 looks like.

```
.text, #text, p{  
    color:#6D8688  
}
```

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 #6D8688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8688
}
```

Border

The CSS property to change the border of an element to Decimal 7177864 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
#6D8688 }
```

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

```
.border{ border-color:#6D8688 }
```

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

Here you see how a box with a 4 pixel #6D8688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8688; -webkit-box-shadow:4px 4px  
4px 4px #6D8688; box-shadow:4px 4px 4px  
4px #6D8688 }
```

Background

The CSS property to change the background color of an element to Decimal 7177864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8688 }
```

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

```
.background{ background-color:#6D8688 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor