

# Converting Colors

Decimal(7117721)

Have a look what the booklet for  
Decimal(7117721) contains.

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# Color

**Decimal(7117721)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6C9B99
RGB	108, 155, 153
RGB Percent	42%, 61%, 60%
CMY	0.5765, 0.3922, 0.4000
CMYK	0.30, 0.00, 0.01, 0.39
HSL	177°, 19%, 52%
HSV	177°, 30%, 61%
XYZ	23.6555, 28.9307, 34.4744
YIQ	140.7190, -27.3700, -10.5860

# Conversions

## Conversions Part 2

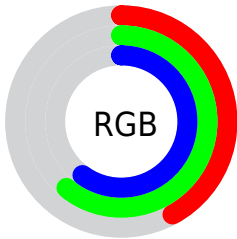
<b>Format</b>	<b>Color</b>
<b>RYB</b>	108, 132, 155
Decimal	7117721
CIELab	60.72, -16.18, -4.04
CIELCh	61, 16.678, 194.011
Yxy	28.9307, 0.2717, 0.3323
Android (android.graphics.Color)	4285307801 (0xFF6C9B99)
YUV	140.7190, 6.0545, -28.6946
Hunter-Lab	53.7873, -15.6242, -0.3502

# Details

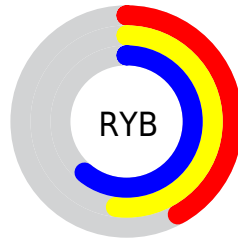
The Decimal color **7117721** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10185838**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **10605263**, and **3827814** is the 20% darker color. If you saturate the color by 10%, you get **6134680**, and if you desaturate by 10%, it is **8166298**.

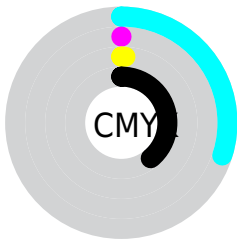
# Distribution



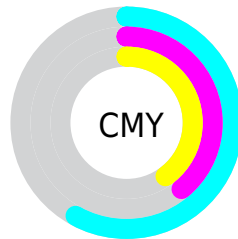
- Red (42%)
- Green (61%)
- Blue (60%)



- Red (42%)
- Yellow (52%)
- Blue (61%)



- Cyan (30%)
- Magenta (0%)
- Yellow (1%)
- Black (39%)



- Cyan (58%)
- Magenta (39%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7117721 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 7117721 by changing the saturation by 10% instead.



■ 7117721

■ 7117721

16777215

■ 5472639

■ 10605263

■ 3827814

■ 12447467

■ 2182990

■ 14286847

■ 276535

■ 16121855

■ 8994

■ 1292

■ 0

■ 7117721

■ 7117721

■ 6134680

■ 8166298

■ 5086104

■ 9149338

■ 4103063

■ 10197915

■ 3054486

■ 11180956

■ 2071446

■ 12229532

■ 1022869

■ 13212573

■ 39828

■ 14261150

■ 15244190

■ 16292767

# Harmonies

## Analogous

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



7772810



7117721



7117478

# Triad

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



7117721



10390696



10850167

# Complementary

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



7117721



10185838

# 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.



11504255



7117721



11241883

# Square

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



7117721



9146799



11634828



9933942

# Rectangle

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



7117721



7575468



11634828



11111800



# Sweetspot

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



7117721



12044745



7248748



5989990



15132390



6710886



# Same Dimension

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



7117721



8505798



7112347



4541772



35974



3340



# Inverse Universe

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



10185838



13205892



10191212



5064005



9175046



851969



# Previews

## White Background



This preview shows how the Decimal color 7117721 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 7117721 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

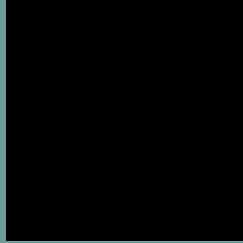
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 7117721 Background



This preview shows how black text looks on a background with the Decimal color 7117721.

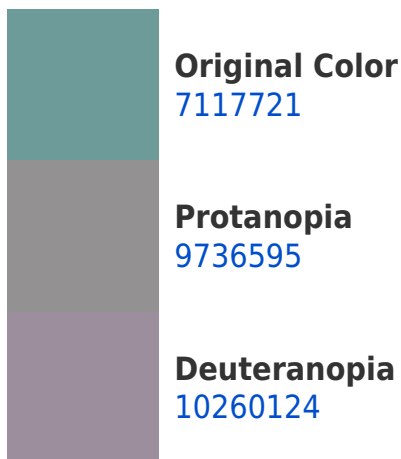


This preview shows how white text looks on a background with the Decimal color 7117721.

# 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





# Trichromacy



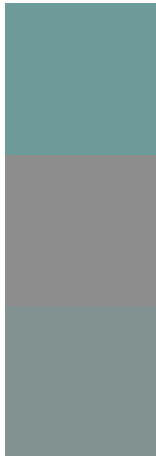
**Original Color**  
7117721

**Protanomaly**  
8754581

**Deuteranomaly**  
9147291

**Tritanomaly**  
7248545

# Monochromacy



**Original Color**  
7117721

**Achromatopsia**  
9276813

**Achromatomaly**  
8491665

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7117721 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 #6C9B99 looks like.

```
.text, #text, p{  
  color:#6C9B99  
}
```

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 #6C9B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9B99
}
```

## Border

The CSS property to change the border of an element to Decimal 7117721 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
#6C9B99 }
```

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

```
.border{ border-color:#6C9B99 }
```

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

Here you see how a box with a 4 pixel #6C9B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9B99; -webkit-box-shadow:4px 4px  
4px 4px #6C9B99; box-shadow:4px 4px 4px  
4px #6C9B99 }
```

# Background

The CSS property to change the background color of an element to Decimal 7117721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9B99 }
```

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

```
.background{ background-color:#6C9B99 }
```

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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