

# Converting Colors

Decimal(6717311)

Have a look what the booklet for  
Decimal(6717311) contains.

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# Color

**Decimal(6717311)**

# Conversions

## Conversions Part 1

Format	Color
Hex	667F7F
RGB	102, 127, 127
RGB Percent	40%, 50%, 50%
CMY	0.6000, 0.5020, 0.5020
CMYK	0.20, 0.00, 0.00, 0.50
HSL	180°, 11%, 45%
HSV	180°, 20%, 50%
XYZ	16.8996, 19.5358, 22.9588
YIQ	119.5250, -14.9000, -5.3000

# Conversions

## Conversions Part 2

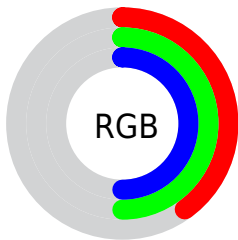
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	102, 115, 127
Decimal	6717311
CIE Lab	51.31, -8.96, -2.99
CIE LCh	51, 9.450, 198.452
Yxy	19.5358, 0.2845, 0.3289
Android (android.graphics.Color)	4284907391 (0xFF667F7F)
YUV	119.5250, 3.6852, -15.3694
Hunter-Lab	44.1994, -9.0994, 0.1422

# Details

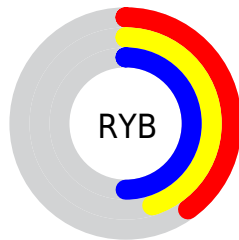
The Decimal color **6717311** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8349286**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **10073268**, and **3558990** is the 20% darker color. If you saturate the color by 10%, you get **5865343**, and if you desaturate by 10%, it is **7569279**.

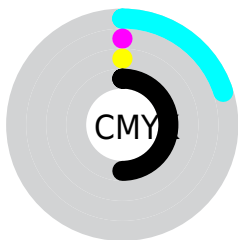
# Distribution



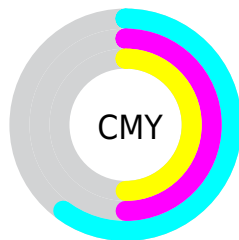
- Red (40%)
- Green (50%)
- Blue (50%)



- Red (40%)
- Yellow (45%)
- Blue (50%)



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)
- Black (50%)



- Cyan (60%)
- Magenta (50%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6717311 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 6717311 by changing the saturation by 10% instead.



6717311

6717311

16777215

5138022

10073268

3558990

11849679

2111287

13692139

664098

15532031

2316

0

6717311

6717311

5865343

7569279

5078911

8355711

■ 4226943

■ 9207679

■ 3374975

■ 10059647

■ 2588543

■ 10846079

■ 1736575

■ 11698047

■ 884607

■ 12550015

■ 32639

■ 13401983

■ 14188415

# Harmonies

## Analogous

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



6979447



6717311



6782598

# Triad

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



6717311



8550277



8681835

# Complementary

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



6717311



8349286

# 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.



9074286



6717311



9008510

# Square

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



6717311



7895433



9205109



8092523

# Rectangle

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



6717311



7044489



9205109



8812651



# Sweetspot

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



6717311



10266278



6717286



5133396



13948116



5526612



# Same Dimension

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



6717311



8300198



6713983



3752000



32896



0



# Inverse Universe

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



8349311



10911398



8352358



4208960



8388736



0



# Previews

## White Background



This preview shows how the Decimal color 6717311 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 6717311 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

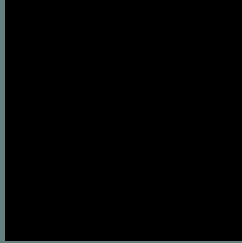
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

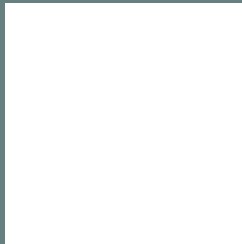
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6717311 Background



This preview shows how black text looks on a background with the Decimal color 6717311.



This preview shows how white text looks on a background with the Decimal color 6717311.

# 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**  
6717311

**Protanopia**  
8157564

**Deuteranopia**  
8615553



**Tritanopia**  
6848136

# Trichromacy



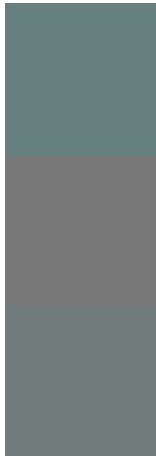
**Original Color**  
6717311

**Protanomaly**  
7633789

**Deuteranomaly**  
7895424

**Tritanomaly**  
6782597

# Monochromacy



**Original Color**  
6717311

**Achromatopsia**  
7895160

**Achromatomaly**  
7437179

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6717311 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 #667F7F looks like.

```
.text, #text, p{  
    color:#667F7F  
}
```

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 #667F7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667F7F
}
```

## Border

The CSS property to change the border of an element to Decimal 6717311 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
#667F7F }
```

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

```
.border{ border-color:#667F7F }
```

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

Here you see how a box with a 4 pixel #667F7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667F7F; -webkit-box-shadow:4px 4px  
4px 4px #667F7F; box-shadow:4px 4px 4px  
4px #667F7F }
```

# Background

The CSS property to change the background color of an element to Decimal 6717311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667F7F }
```

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

```
.background{ background-color:#667F7F }
```

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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