

Converting Colors

Decimal(7177867)

Have a look what the booklet for
Decimal(7177867) contains.

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Color

Decimal(7177867)

Conversions

Conversions Part 1

Format	Color
Hex	6D868B
RGB	109, 134, 139
RGB Percent	43%, 53%, 55%
CMY	0.5725, 0.4745, 0.4549
CMYK	0.22, 0.04, 0.00, 0.45
HSL	190°, 12%, 49%
HSV	190°, 22%, 55%
XYZ	19.4920, 22.1655, 27.6771
YIQ	127.0950, -16.5050, -3.7450

Conversions

Conversions Part 2

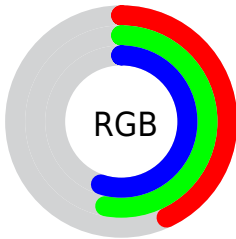
Format	Color
R_{YB}	109, 123, 139
Decimal	7177867
CIE _{Lab}	54.20, -7.74, -5.65
CIE _{LCh}	54, 9.585, 216.148
Yxy	22.1655, 0.2811, 0.3197
Android (android.graphics.Color)	4285367947 (0xFF6D868B)
YUV	127.0950, 5.8692, -15.8693
Hunter-Lab	47.0802, -8.4885, -1.8987

Details

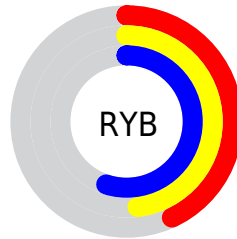
The Decimal color **7177867** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9138797**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **10599360**, and **4019289** is the 20% darker color. If you saturate the color by 10%, you get **6259851**, and if you desaturate by 10%, it is **8095883**.

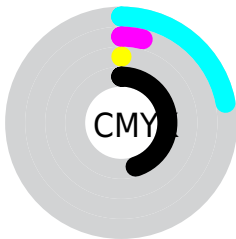
Distribution



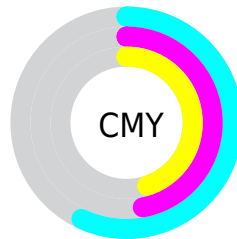
- Red (43%)
- Green (53%)
- Blue (55%)



- Red (43%)
- Yellow (48%)
- Blue (55%)



- Cyan (22%)
- Magenta (4%)
- Yellow (0%)
- Black (45%)



- Cyan (57%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7177867 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 7177867 by changing the saturation by 10% instead.



7177867



7177867

16777215



5533042



10599360



4019289



12376028



2506050



14218233



1058604



16121855



4887



0



7177867



7177867



6259851



8095883



5341579



9014155

■ 4423563

■ 9932171

■ 3505547

■ 10850187

■ 2652811

■ 11768459

■ 1734795

■ 12620939

■ 816779

■ 13538955

■ 29835

■ 14457227

■ 15375243

Harmonies

Analogous

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



7243651



7177867



7505040

Triad

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



7177867



9338248



8880753

Complementary

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



7177867



9138797

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.



9338739



7177867



9665664

Square

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



7177867



8748943



9665912



8225908

Rectangle

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



7177867



7898002



9665912



9077105

Sweetspot

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



7177867



11187125



7179122



5593948



14408667



6052956

Same Dimension

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



7177867



8826293



7174283



4080709



28549



1029

Inverse Universe

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



9137542



11896493



9142637



4537924



8716399



327684

Previews

White Background



This preview shows how the Decimal color 7177867 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 7177867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

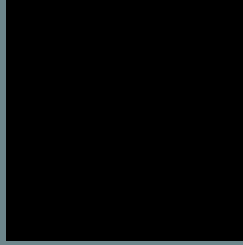
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

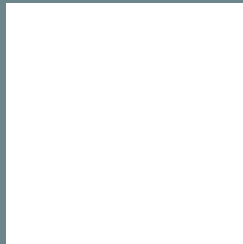
Any Text WCAG AAA × Fail

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

Decimal 7177867 Background



This preview shows how black text looks on a background with the Decimal color 7177867.

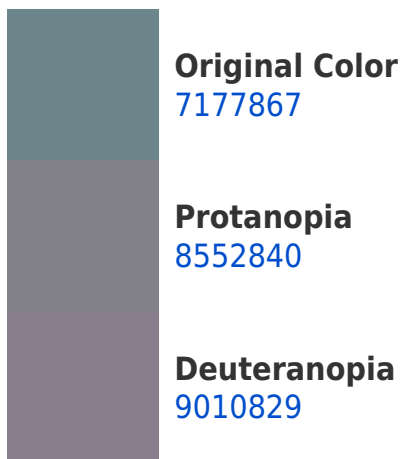


This preview shows how white text looks on a background with the Decimal color 7177867.

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

7177867

Protanomaly

8029065

Deuteranomaly

8356236

Tritanomaly

7243150

Monochromacy



Original Color

7177867

Achromatopsia

8355711

Achromatomaly

7897731

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7177867 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 #6D868B looks like.

```
.text, #text, p{  
    color:#6D868B  
}
```

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 #6D868B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D868B
}
```

Border

The CSS property to change the border of an element to Decimal 7177867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

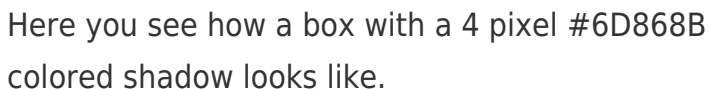
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D868B }
```

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

```
.border{ border-color:#6D868B }
```

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



Here you see how a box with a 4 pixel #6D868B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D868B; -webkit-box-shadow:4px 4px  
4px 4px #6D868B; box-shadow:4px 4px 4px  
4px #6D868B }
```

Background

The CSS property to change the background color of an element to Decimal 7177867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D868B }
```

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

```
.background{ background-color:#6D868B }
```

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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