

Converting Colors

Decimal(7174779)

Have a look what the booklet for
Decimal(7174779) contains.

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Color

Decimal(7174779)

Conversions

Conversions Part 1

Format	Color
Hex	6D7A7B
RGB	109, 122, 123
RGB Percent	43%, 48%, 48%
CMY	0.5725, 0.5216, 0.5176
CMYK	0.11, 0.01, 0.00, 0.52
HSL	184°, 6%, 45%
HSV	184°, 11%, 48%
XYZ	16.8414, 18.6003, 21.4415
YIQ	118.2270, -8.0690, -2.4450

Conversions

Conversions Part 2

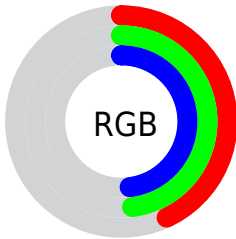
Format	Color
R_{YB}	109, 116, 123
Decimal	7174779
CIE Lab	50.22, -4.58, -2.19
CIE LCh	50, 5.078, 205.566
Yxy	18.6003, 0.2961, 0.3270
Android (android.graphics.Color)	4285364859 (0xFF6D7A7B)
YUV	118.2270, 2.3531, -8.0921
Hunter-Lab	43.1281, -5.7706, 0.7132

Details

The Decimal color **7174779** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8089197**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **10596015**, and **4016458** is the 20% darker color. If you saturate the color by 10%, you get **6388091**, and if you desaturate by 10%, it is **7961467**.

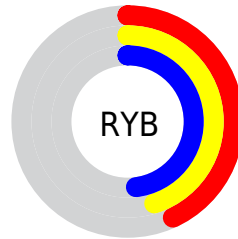
Distribution



Red (43%)

Green (48%)

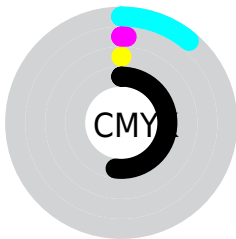
Blue (48%)



Red (43%)

Yellow (45%)

Blue (48%)

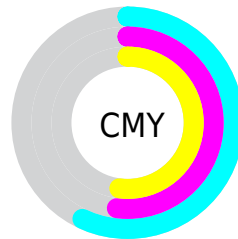


Cyan (11%)

Magenta (1%)

Yellow (0%)

Black (52%)



Cyan (57%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7174779 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 7174779 by changing the saturation by 10% instead.



7174779



7174779

16777215



5595490



10596015



4016458



12372683



2569012



14149351



1252895



16056319



518



0



7174779



7174779



6388091



7961467



5535867



8813691

4749179

9600379

3962491

10387067

3110523

11239035

2323835

12025723

1537147

12812411

750459

13599099

29307

14451323

Harmonies

Analogous

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



7240311



7174779



7240062

Triad

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



7174779



8222076



8157039

Complementary

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



7174779



8089197

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.



8418928



7174779



8418680

Square

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



7174779



7894911



8484212



7829616

Rectangle

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



7174779



7436416



8484212



8222319

Sweetspot

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



7174779



10264737



7175022



5132626



13750737



5395026

Same Dimension

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



7174779



9084833



7172987



3620157



29821



60156

Inverse Universe

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



8088954



10586783



8090989



4011837



8192116



16515306

Previews

White Background



This preview shows how the Decimal color 7174779 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 7174779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

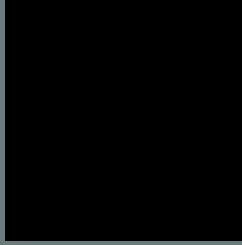
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

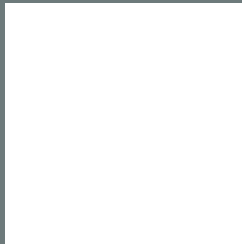
Any Text WCAG AAA × Fail

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

Decimal 7174779 Background



This preview shows how black text looks on a background with the Decimal color 7174779.



This preview shows how white text looks on a background with the Decimal color 7174779.

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

7174779

Protanopia

7960441

Deuteranopia

8483964

Trichromacy



Original Color

7174779

Protanomaly

7698554

Deuteranomaly

8025724

Tritanomaly

7240063

Monochromacy



Original Color

7174779

Achromatopsia

7763574

Achromatomaly

7567224

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7174779 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 #6D7A7B looks like.

```
.text, #text, p{  
    color:#6D7A7B  
}
```

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 #6D7A7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7A7B
}
```

Border

The CSS property to change the border of an element to Decimal 7174779 is called "border". The border property can be set on classes, ids or directly on the HTML element.

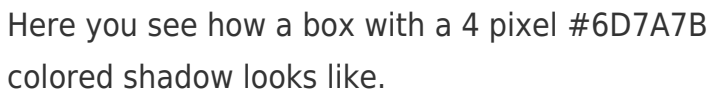
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D7A7B }
```

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

```
.border{ border-color:#6D7A7B }
```

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



Here you see how a box with a 4 pixel #6D7A7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7A7B; -webkit-box-shadow:4px 4px  
4px 4px #6D7A7B; box-shadow:4px 4px 4px  
4px #6D7A7B }
```

Background

The CSS property to change the background color of an element to Decimal 7174779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7A7B }
```

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

```
.background{ background-color:#6D7A7B }
```

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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