

Converting Colors

Decimal(7176575)

Have a look what the booklet for
Decimal(7176575) contains.

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Color

Decimal(7176575)

Conversions

Conversions Part 1

Format	Color
Hex	6D817F
RGB	109, 129, 127
RGB Percent	43%, 51%, 50%
CMY	0.5725, 0.4941, 0.5020
CMYK	0.16, 0.00, 0.02, 0.49
HSL	174°, 8%, 47%
HSV	174°, 16%, 51%
XYZ	17.9877, 20.4840, 23.0844
YIQ	122.7920, -11.2780, -4.8620

Conversions

Conversions Part 2

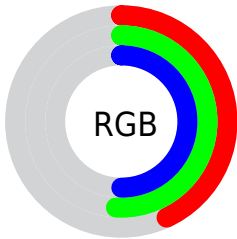
Format	Color
RYB	109, 120, 129
Decimal	7176575
CIELab	52.38, -7.68, -1.36
CIElCh	52, 7.795, 190.048
Yxy	20.4840, 0.2922, 0.3328
Android (android.graphics.Color)	4285366655 (0xFF6D817F)
YUV	122.7920, 2.0745, -12.0956
Hunter-Lab	45.2593, -8.2613, 1.4407

Details

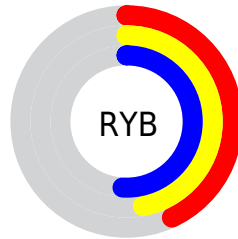
The Decimal color **7176575** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8482159**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **10598068**, and **4018254** is the 20% darker color. If you saturate the color by 10%, you get **6324606**, and if you desaturate by 10%, it is **8028544**.

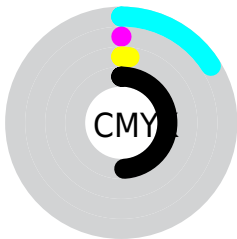
Distribution



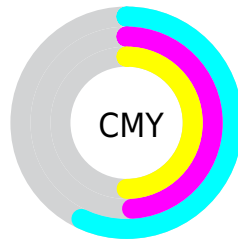
- Red (43%)
- Green (51%)
- Blue (50%)



- Red (43%)
- Yellow (47%)
- Blue (51%)



- Cyan (16%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (57%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7176575 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 7176575 by changing the saturation by 10% instead.



7176575



7176575

16777215



5597286



10598068



4018254



12374479



2570551



14216939



1188642



16056319



3596



0



7176575



7176575



6324606



8028544



5472636



8880514

4620667

9732483

3768698

10584452

2982265

11370885

2130295

12222855

1278326

13074824

426357

13926793

33140

14778763

Harmonies

Analogous

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



7438712



7176575



7176325

Triad

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



7176575



8485767



8878961

Complementary

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



7176575



8482159

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.



9140597



7176575



8944002

Square

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



7176575



7961994



9140347



8420720

Rectangle

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



7176575



7307144



9140347



9009778

Sweetspot

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



7176575



10528935



7307629



5198932



13948116



5526612

Same Dimension

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



7176575



8956069



7174529



3751999



32883



0

Inverse Universe

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



8482159



11045004



8484205



4208954



8388621



0

Previews

White Background



This preview shows how the Decimal color 7176575 looks on a white background.

Color Contrast Check

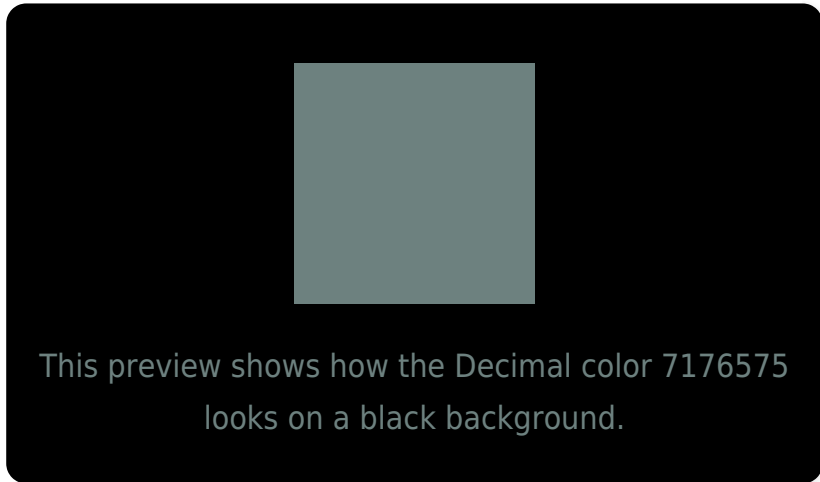
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

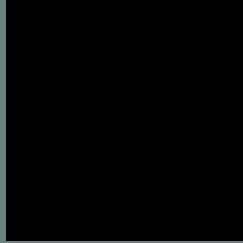
Any Text WCAG AA ✓ Pass

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 7176575 Background



This preview shows how black text looks on a background with the Decimal color 7176575.

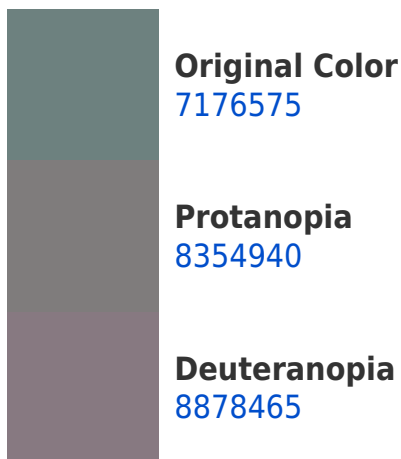


This preview shows how white text looks on a background with the Decimal color 7176575.

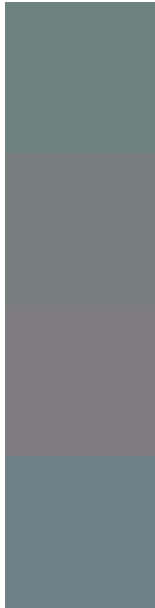
Color Blindness Simulation

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
7176575

Protanomaly
7896701

Deuteranomaly
8289408

Tritanomaly
7241862

Monochromacy



Original Color
7176575

Achromatopsia
8092539

Achromatomaly
7765372

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7176575 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 #6D817F looks like.

```
.text, #text, p{  
  color:#6D817F  
}
```

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 #6D817F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D817F
}
```

Border

The CSS property to change the border of an element to Decimal 7176575 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
#6D817F }
```

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

```
.border{ border-color:#6D817F }
```

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

Here you see how a box with a 4 pixel #6D817F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D817F; -webkit-box-shadow:4px 4px  
4px 4px #6D817F; box-shadow:4px 4px 4px  
4px #6D817F }
```

Background

The CSS property to change the background color of an element to Decimal 7176575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D817F }
```

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

```
.background{ background-color:#6D817F }
```

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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