

Converting Colors

Decimal(7047311)

Have a look what the booklet for
Decimal(7047311) contains.

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Color

Decimal(7047311)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6B888F |
| RGB | 107, 136, 143 |
| RGB Percent | 42%, 53%, 56% |
| CMY | 0.5804, 0.4667, 0.4392 |
| CMYK | 0.25, 0.05, 0.00, 0.44 |
| HSL | 192°, 14%, 49% |
| HSV | 192°, 25%, 56% |
| XYZ | 19.8255, 22.7173, 29.3266 |
| YIQ | 128.1270, -19.5310, -3.9710 |

Conversions

Conversions Part 2

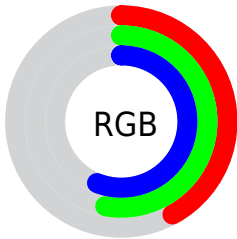
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 107, 123, 143 |
| Decimal | 7047311 |
| CIE _{Lab} | 54.78, -8.56, -7.13 |
| CIE _{LCh} | 55, 11.137, 219.783 |
| Yxy | 22.7173, 0.2759, 0.3161 |
| Android (android.graphics.Color) | 4285237391 (0xFF6B888F) |
| YUV | 128.1270, 7.3324, -18.5284 |
| Hunter-Lab | 47.6627, -9.1618, -3.1169 |

Details

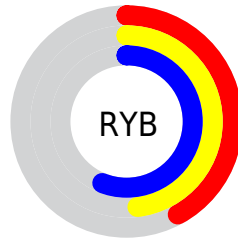
The Decimal color **7047311** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9400939**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **10468805**, and **3823197** is the 20% darker color. If you saturate the color by 10%, you get **6129039**, and if you desaturate by 10%, it is **7965583**.

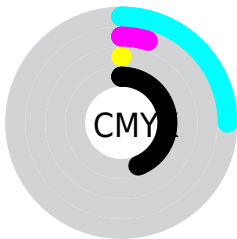
Distribution



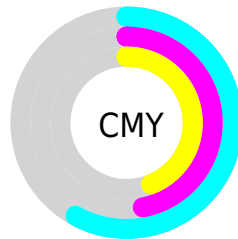
- Red (42%)
- Green (53%)
- Blue (56%)



- Red (42%)
- Yellow (48%)
- Blue (56%)



- Cyan (25%)
- Magenta (5%)
- Yellow (0%)
- Black (44%)



- Cyan (58%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7047311 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 7047311 by changing the saturation by 10% instead.



7047311



7047311

16777215



5402485



10468805



3823197



12245473



2309957



14087933



796975



15990783



5402



0



7047311



7047311



6129039



7965583



5145231



8949391

■ 4227215

■ 9867407

■ 3308943

■ 10785679

■ 2325135

■ 11769487

■ 1406863

■ 12687759

■ 488847

■ 13605775

■ 29583

■ 14524047

■ 15507855

Harmonies

Analogous

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



7113094



7047311



7440021

Triad

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



7047311



9600394



8946544

Complementary

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



7047311



9400939

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.



9535601



7047311



9928064

Square

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



7047311



9011346



9928311



8226420

Rectangle

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



7047311



7963798



9928311



9142896

Sweetspot

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



7047311



11253690



7049074



5594462



14606046



6184542

Same Dimension

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



7047311



8564666



7042703



4212295



28039



1544

Inverse Universe

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



9399176



12223151



9405547



4669510



8847469



524294

Previews

White Background



This preview shows how the Decimal color 7047311 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 7047311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

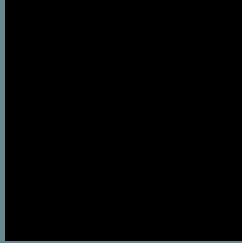
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

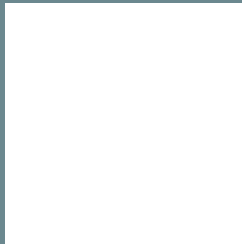
Any Text WCAG AAA × Fail

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

Decimal 7047311 Background



This preview shows how black text looks on a background with the Decimal color 7047311.

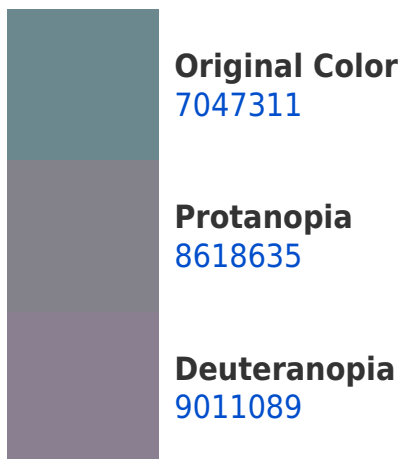



This preview shows how white text looks on a background with the Decimal color 7047311.

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](#).

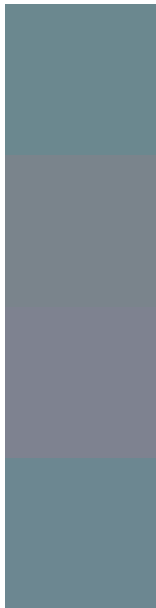
Dichromacy





Tritanopia
7112594

Trichromacy



Original Color

7047311

Protanomaly

8029324

Deuteranomaly

8290960

Tritanomaly

7112593

Monochromacy



Original Color

7047311

Achromatopsia

8421504

Achromatomaly

7897989

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7047311 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 #6B888F looks like.

```
.text, #text, p{  
    color:#6B888F  
}
```

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 #6B888F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B888F
}
```

Border

The CSS property to change the border of an element to Decimal 7047311 is called "border". The border property can be set on classes, ids or directly on the HTML element.

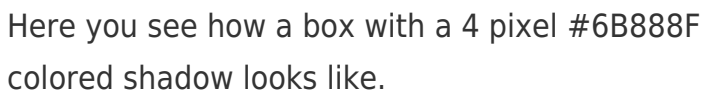
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B888F }
```

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

```
.border{ border-color:#6B888F }
```

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



Here you see how a box with a 4 pixel #6B888F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B888F; -webkit-box-shadow:4px 4px  
4px 4px #6B888F; box-shadow:4px 4px 4px  
4px #6B888F }
```

Background

The CSS property to change the background color of an element to Decimal 7047311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B888F }
```

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

```
.background{ background-color:#6B888F }
```

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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