

Converting Colors

Decimal(7049111)

Have a look what the booklet for
Decimal(7049111) contains.

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Color

Decimal(7049111)

Conversions

Conversions Part 1

Format	Color
Hex	6B8F97
RGB	107, 143, 151
RGB Percent	42%, 56%, 59%
CMY	0.5804, 0.4392, 0.4078
CMYK	0.29, 0.05, 0.00, 0.41
HSL	191°, 17%, 51%
HSV	191°, 29%, 59%
XYZ	21.4718, 25.0051, 32.9729
YIQ	133.1480, -24.0240, -5.1440

Conversions

Conversions Part 2

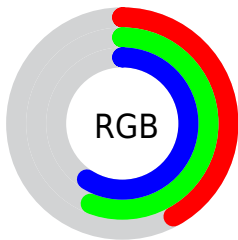
Format	Color
RYB	107, 127, 151
Decimal	7049111
CIELab	57.08, -10.48, -8.31
CIElCh	57, 13.375, 218.388
Yxy	25.0051, 0.2703, 0.3147
Android (android.graphics.Color)	4285239191 (0xFF6B8F97)
YUV	133.1480, 8.8010, -22.9318
Hunter-Lab	50.0051, -10.8624, -4.0918

Details

The Decimal color **7049111** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9925483**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **10536397**, and **3759460** is the 20% darker color. If you saturate the color by 10%, you get **6065303**, and if you desaturate by 10%, it is **8032919**.

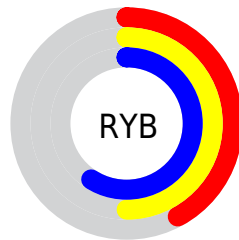
Distribution



Red (42%)

Green (56%)

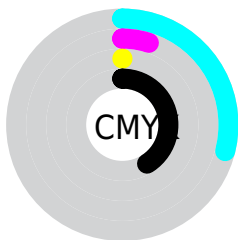
Blue (59%)



Red (42%)

Yellow (50%)

Blue (59%)

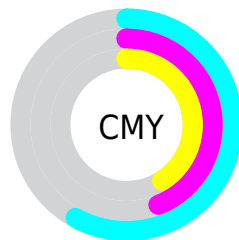


Cyan (29%)

Magenta (5%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (44%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7049111 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 7049111 by changing the saturation by 10% instead.



7049111



7049111

16777215



5404029



10536397



3759460



12313065



2180428



14155263



470838



16056319



6688



8



0



7049111



7049111



6065303



8032919

5081751

9016471

4097943

10000279

3114135

10984087

2130327

12033431

1081239

13016983

97431

14000791

31895

14984599

15968407

Harmonies

Analogous

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



7114892



7049111



7572894

Triad

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



7049111



10191506



9406834

Complementary

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



7049111



9925483

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.



10126708



7049111



10584454

Square

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



7049111



9405851



10584699



8555895

Rectangle

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



7049111



8096416



10584699



9668722

Sweetspot

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



7049111



11780548



7051122



5857635



14935011



6513507

Same Dimension

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



7049111



8435908



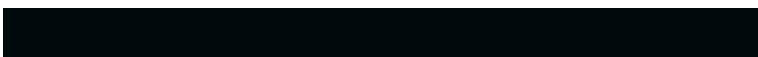
7043735



4541261



29580



2573

Inverse Universe

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



9923471



12878008



9930859



5064011



9175155



851978

Previews

White Background



This preview shows how the Decimal color 7049111 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 7049111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

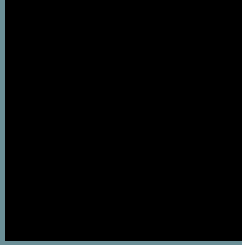
Any Text WCAG AA ✓ Pass

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 7049111 Background



This preview shows how black text looks on a background with the Decimal color 7049111.

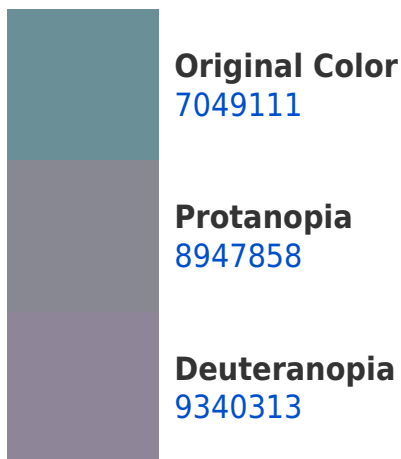



This preview shows how white text looks on a background with the Decimal color 7049111.

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](#).

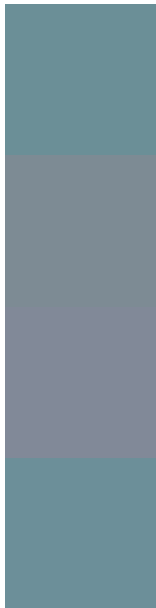
Dichromacy





Tritanopia
7114650

Trichromacy



Original Color
7049111

Protanomaly
8227732

Deuteranomaly
8489368

Tritanomaly
7114649

Monochromacy



Original Color
7049111

Achromatopsia
8750469

Achromatomaly
8161676

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7049111 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 #6B8F97 looks like.

```
.text, #text, p{  
    color:#6B8F97  
}
```

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 #6B8F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8F97
}
```

Border

The CSS property to change the border of an element to Decimal 7049111 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
#6B8F97 }
```

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

```
.border{ border-color:#6B8F97 }
```

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

Here you see how a box with a 4 pixel #6B8F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8F97; -webkit-box-shadow:4px 4px  
4px 4px #6B8F97; box-shadow:4px 4px 4px  
4px #6B8F97 }
```

Background

The CSS property to change the background color of an element to Decimal 7049111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8F97 }
```

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

```
.background{ background-color:#6B8F97 }
```

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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