

Converting Colors

Decimal(6979698)

Have a look what the booklet for
Decimal(6979698) contains.

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Color

Decimal(6979698)

Conversions

Conversions Part 1

Format	Color
Hex	6A8072
RGB	106, 128, 114
RGB Percent	42%, 50%, 45%
CMY	0.5843, 0.4980, 0.5529
CMYK	0.17, 0.00, 0.11, 0.50
HSL	142°, 9%, 46%
HSV	142°, 17%, 50%
XYZ	16.7003, 19.7174, 18.8452
YIQ	119.8260, -8.6180, -9.0180

Conversions

Conversions Part 2

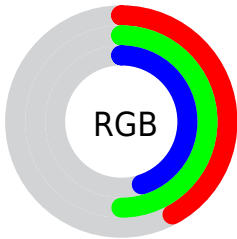
Format	Color
R_{YB}	106, 122, 128
Decimal	6979698
CIE Lab	51.52, -10.97, 4.95
CIE LCh	52, 12.035, 155.717
Yxy	19.7174, 0.3022, 0.3568
Android (android.graphics.Color)	4285169778 (0xFF6A8072)
YUV	119.8260, -2.8722, -12.1254
Hunter-Lab	44.4043, -10.5743, 5.9203

Details

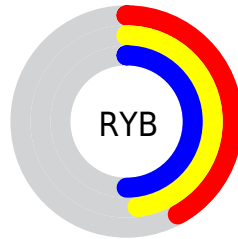
The Decimal color **6979698** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8415864**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **10401190**, and **3821378** is the 20% darker color. If you saturate the color by 10%, you get **6127722**, and if you desaturate by 10%, it is **7831674**.

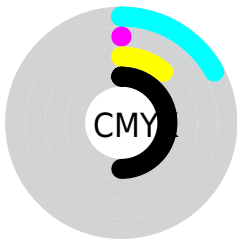
Distribution



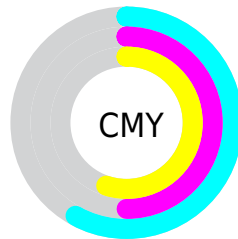
- Red (42%)
- Green (50%)
- Blue (45%)



- Red (42%)
- Yellow (48%)
- Blue (50%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (50%)



- Cyan (58%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6979698 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 6979698 by changing the saturation by 10% instead.

6979698

6979698

16777215

5400410

10401190

3821378

12112065

2373676

13954525

1057303

15859705

2560

0

6979698

6979698

6127722

7831674

5275746

8683650

■ 4489306

■ 9470090

■ 3637329

■ 10322067

■ 2785353

■ 11174043

■ 1933377

■ 12026019

■ 1081401

■ 12877995

■ 294961

■ 13664435

■ 32815

■ 14516411

Harmonies

Analogous

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



7700074



6979698



6455676

Triad

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



6979698



7502735



9467247

Complementary

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



6979698



8415864

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.



9467001



6979698



8353931

Square

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



6979698



6717069



9074051



9140072

Rectangle

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



6979698



6324611



9074051



9532530

Sweetspot

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



6979698



10331808



7897194



5198929



13948116



5526612

Same Dimension

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



6979698



8627856



6979709



3751996



32814



0

Inverse Universe

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



8415864



10912665



8415853



4208957



8388689



0

Previews

White Background



This preview shows how the Decimal color 6979698 looks on a white background.

Color Contrast Check

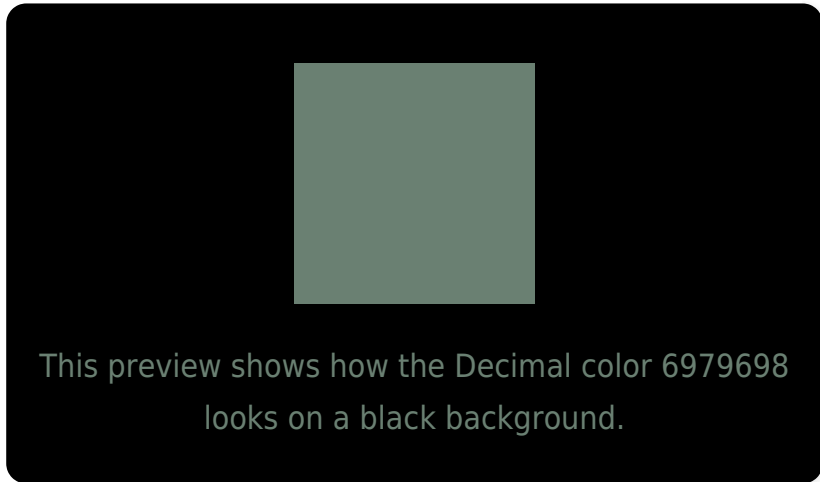
Large Text (above 18pt) WCAG AA ✓ Pass

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

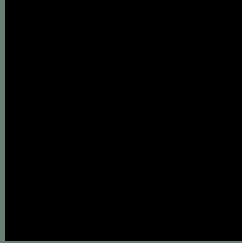
Any Text WCAG AA ✓ Pass

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 6979698 Background



This preview shows how black text looks on a background with the Decimal color 6979698.

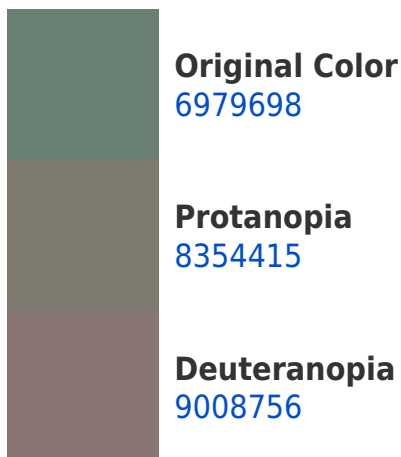


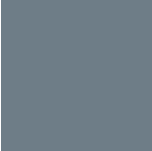
This preview shows how white text looks on a background with the Decimal color 6979698.

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](#).

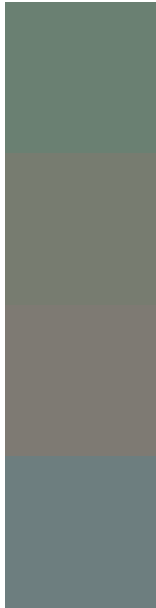
Dichromacy





Tritanopia
7241095

Trichromacy



Original Color
6979698

Protanomaly
7830640

Deuteranomaly
8288883

Tritanomaly
7175807

Monochromacy



Original Color
6979698

Achromatopsia
7895160

Achromatomaly
7568246

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6979698 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 #6A8072 looks like.

```
.text, #text, p{  
    color:#6A8072  
}
```

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 #6A8072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8072
}
```

Border

The CSS property to change the border of an element to Decimal 6979698 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
#6A8072 }
```

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

```
.border{ border-color:#6A8072 }
```

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

Here you see how a box with a 4 pixel #6A8072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8072; -webkit-box-shadow:4px 4px  
4px 4px #6A8072; box-shadow:4px 4px 4px  
4px #6A8072 }
```

Background

The CSS property to change the background color of an element to Decimal 6979698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8072 }
```

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

```
.background{ background-color:#6A8072 }
```

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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