

Converting Colors

Decimal(6979686)

Have a look what the booklet for
Decimal(6979686) contains.

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Color

Decimal(6979686)

Conversions

Conversions Part 1

Format	Color
Hex	6A8066
RGB	106, 128, 102
RGB Percent	42%, 50%, 40%
CMY	0.5843, 0.4980, 0.6000
CMYK	0.17, 0.00, 0.20, 0.50
HSL	111°, 11%, 45%
HSV	111°, 20%, 50%
XYZ	16.0613, 19.4618, 15.4804
YIQ	118.4580, -4.7660, -12.7500

Conversions

Conversions Part 2

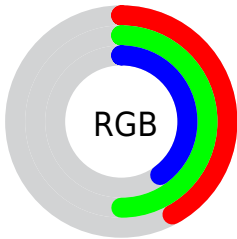
Format	Color
RYB	102, 128, 124
Decimal	6979686
CIELab	51.22, -13.33, 11.52
CIELCh	51, 17.613, 139.164
Yxy	19.4618, 0.3149, 0.3816
Android (android.graphics.Color)	4285169766 (0xFF6A8066)
YUV	118.4580, -8.1138, -10.9257
Hunter-Lab	44.1156, -12.2151, 10.0757

Details

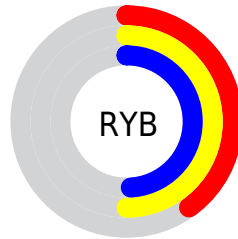
The Decimal color **6979686** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8152704**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **10401177**, and **3821367** is the 20% darker color. If you saturate the color by 10%, you get **6258777**, and if you desaturate by 10%, it is **7700595**.

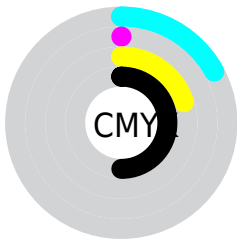
Distribution



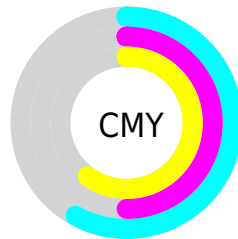
- Red (42%)
- Green (50%)
- Blue (40%)



- Red (40%)
- Yellow (50%)
- Blue (49%)



- Cyan (17%)
- Magenta (0%)
- Yellow (20%)
- Black (50%)



- Cyan (58%)
- Magenta (50%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6979686 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 6979686 by changing the saturation by 10% instead.

6979686

6979686

16777215

5400398

10401177

3821367

12177588

2373666

13954511

1057292

15859692

2048

0

6979686

6979686

6258777

7700595

5537868

8421504

■ 4882496

■ 9076876

■ 4161587

■ 9797785

■ 3440678

■ 10518694

■ 2719769

■ 11239603

■ 1998860

■ 11960512

■ 1343488

■ 12681420

■ 13336793

Harmonies

Analogous

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



8092766



6979686



5931636

Triad

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



6979686



6389143



10055793

Complementary

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



6979686



8152704

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.



9793664



6979686



7698582

Square

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



6979686



5407120



8942478



9794148

Rectangle

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



6979686



5407614



8942478



1005542

Sweetspot

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



6979686



10331804



8420454



5198926



13948116



5526612

Same Dimension

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



6979686



8693374



6717551



3817529



1343488



0

Inverse Universe

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



8152704



10518182



8414839



4143424



7078016



0

Previews

White Background



This preview shows how the Decimal color 6979686 looks on a white background.

Color Contrast Check

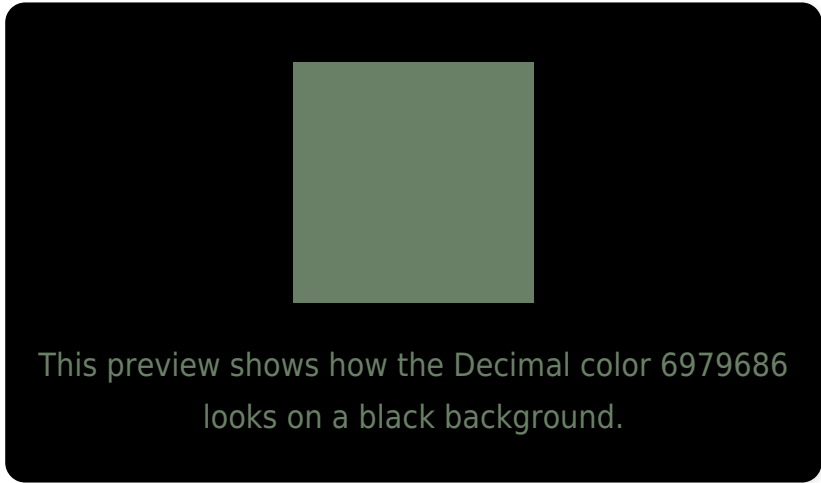
Large Text (above 18pt) WCAG AA ✓ Pass

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

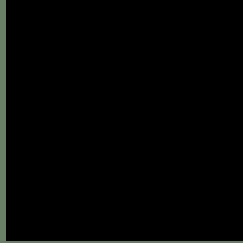
Any Text WCAG AA ✓ Pass

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 6979686 Background



This preview shows how black text looks on a background with the Decimal color 6979686.

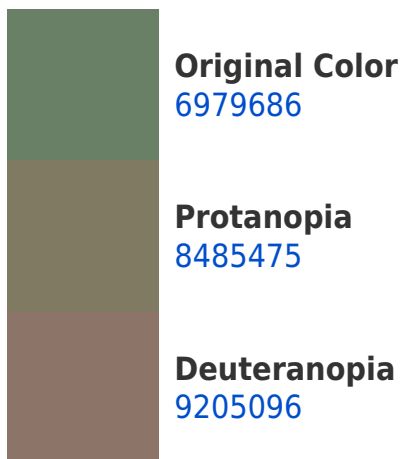


This preview shows how white text looks on a background with the Decimal color 6979686.

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
6979686

Protanomaly
7961700

Deuteranomaly
8419687

Tritanomaly
7175546

Monochromacy



Original Color
6979686

Achromatopsia
7763574

Achromatomaly
7502448

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6979686 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 #6A8066 looks like.

```
.text, #text, p{  
    color:#6A8066  
}
```

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 #6A8066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8066
}
```

Border

The CSS property to change the border of an element to Decimal 6979686 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
#6A8066 }
```

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

```
.border{ border-color:#6A8066 }
```

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

Here you see how a box with a 4 pixel #6A8066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8066; -webkit-box-shadow:4px 4px  
4px 4px #6A8066; box-shadow:4px 4px 4px  
4px #6A8066 }
```

Background

The CSS property to change the background color of an element to Decimal 6979686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8066 }
```

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

```
.background{ background-color:#6A8066 }
```

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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