

Converting Colors

Decimal(6979697)

Have a look what the booklet for
Decimal(6979697) contains.

Decimal(6979697)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6979697)

Conversions

Conversions Part 1

Format	Color
Hex	6A8071
RGB	106, 128, 113
RGB Percent	42%, 50%, 44%
CMY	0.5843, 0.4980, 0.5569
CMYK	0.17, 0.00, 0.12, 0.50
HSL	139°, 9%, 46%
HSV	139°, 17%, 50%
XYZ	16.6437, 19.6948, 18.5470
YIQ	119.7120, -8.2970, -9.3290

Conversions

Conversions Part 2

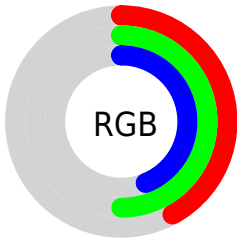
Format	Color
R_{YB}	106, 123, 128
Decimal	6979697
CIE _{Lab}	51.49, -11.18, 5.50
CIE _{LCh}	51, 12.454, 153.814
Yxy	19.6948, 0.3032, 0.3588
Android (android.graphics.Color)	4285169777 (0xFF6A8071)
YUV	119.7120, -3.3090, -12.0254
Hunter-Lab	44.3788, -10.7189, 6.2863

Details

The Decimal color **6979697** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8415865**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **10401189**, and **3821377** is the 20% darker color. If you saturate the color by 10%, you get **6127720**, and if you desaturate by 10%, it is **7831674**.

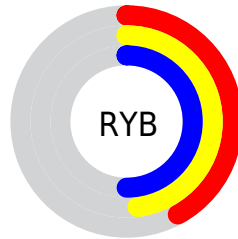
Distribution



 Red (42%)

 Green (50%)

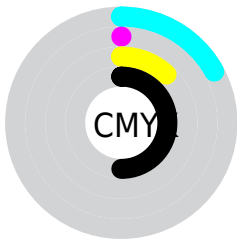
 Blue (44%)




 Red (42%)

 Yellow (48%)

 Blue (50%)

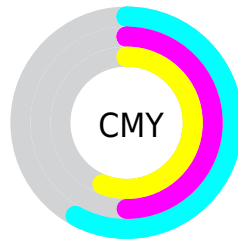


 Cyan (17%)

 Magenta (0%)

 Yellow (12%)

 Black (50%)



 Cyan (58%)

 Magenta (50%)

 Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6979697 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 6979697 by changing the saturation by 10% instead.



6979697



6979697

16777215



5400409



10401189



3821377



12112064



2373675



13954524



1057303



15859704



2560



0



6979697



6979697



6127720



7831674



5275744



8683650

■ 4489303

■ 9470091

■ 3637326

■ 10322068

■ 2785349

■ 11174045

■ 1933373

■ 12026021

■ 1081396

■ 12877998

■ 294955

■ 13664439

■ 32809

■ 14516416

Harmonies

Analogous

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



7765609



6979697



6390140

Triad

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



6979697



7437200



9532527

Complementary

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



6979697



8415865

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.



9466746



6979697



8288396

Square

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



6979697



6651533



9074052



9140072

Rectangle

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



6979697



6259075



9074052



9532531

Sweetspot

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



6979697



10331808



7962730



5198929



13948116



5526612

Same Dimension

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



6979697



8627854



6979708



3751995



32809



0

Inverse Universe

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



8415865



10912667



8415854



4208958



8388695



0

Previews

White Background



This preview shows how the Decimal color 6979697 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 6979697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

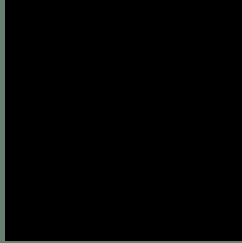
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

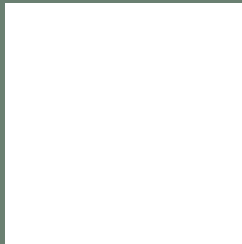
Any Text WCAG AAA × Fail

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

Decimal 6979697 Background



This preview shows how black text looks on a background with the Decimal color 6979697.

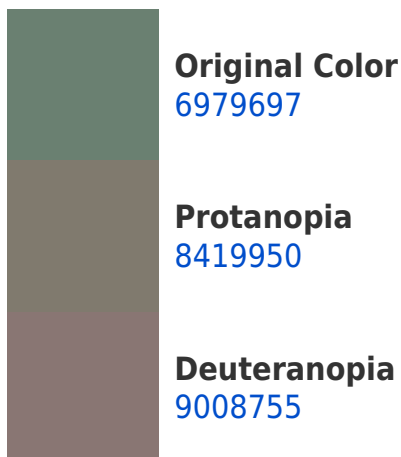


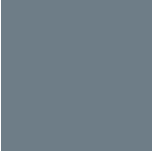
This preview shows how white text looks on a background with the Decimal color 6979697.

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
6979697

Protanomaly
7896175

Deuteranomaly
8288882

Tritanomaly
7175807

Monochromacy



Original Color
6979697

Achromatopsia
7895160

Achromatomaly
7568245

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6979697 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 #6A8071 looks like.

```
.text, #text, p{  
    color:#6A8071  
}
```

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 #6A8071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8071
}
```

Border

The CSS property to change the border of an element to Decimal 6979697 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
#6A8071 }
```

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

```
.border{ border-color:#6A8071 }
```

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

Here you see how a box with a 4 pixel #6A8071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8071; -webkit-box-shadow:4px 4px  
4px 4px #6A8071; box-shadow:4px 4px 4px  
4px #6A8071 }
```

Background

The CSS property to change the background color of an element to Decimal 6979697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8071 }
```

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

```
.background{ background-color:#6A8071 }
```

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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