

Converting Colors

Decimal(6979946)

Have a look what the booklet for
Decimal(6979946) contains.

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Color

Decimal(6979946)

Conversions

Conversions Part 1

Format	Color
Hex	6A816A
RGB	106, 129, 106
RGB Percent	42%, 51%, 42%
CMY	0.5843, 0.4941, 0.5843
CMYK	0.18, 0.00, 0.18, 0.49
HSL	120°, 10%, 46%
HSV	120°, 18%, 51%
XYZ	16.3956, 19.8053, 16.5943
YIQ	119.5010, -6.3250, -12.0290

Conversions

Conversions Part 2

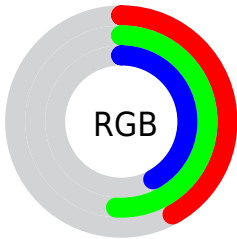
Format	Color
R_{YB}	106, 129, 129
Decimal	6979946
CIE _{Lab}	51.62, -13.12, 9.75
CIE _{LCh}	52, 16.342, 143.376
Yxy	19.8053, 0.3106, 0.3751
Android (android.graphics.Color)	4285170026 (0xFF6A816A)
YUV	119.5010, -6.6560, -11.8404
Hunter-Lab	44.5031, -12.1184, 9.0441

Details

The Decimal color **6979946** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8481409**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **10401437**, and **3821627** is the 20% darker color. If you saturate the color by 10%, you get **6127965**, and if you desaturate by 10%, it is **7831927**.

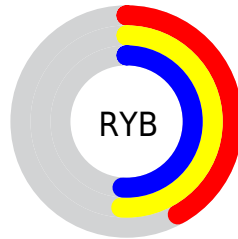
Distribution



Red (42%)

Green (51%)

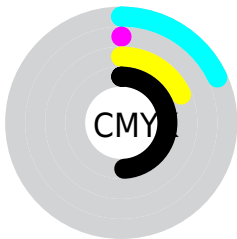
Blue (42%)



Red (42%)

Yellow (51%)

Blue (51%)

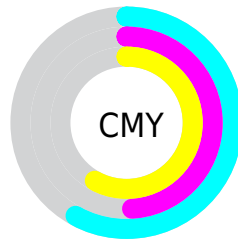


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (49%)



Cyan (58%)

Magenta (49%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6979946 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 6979946 by changing the saturation by 10% instead.



6979946



6979946

16777215



5400658



10401437



3821627



12178104



2373925



13954772



992016



15859696



2816



0



6979946



6979946



6127965



7831927



5275984



8683908

■ 4424003

■ 9535889

■ 3572022

■ 10387870

■ 2785578

■ 11239851

■ 1933597

■ 12026295

■ 1081616

■ 12878276

■ 229635

■ 13730257

■ 33024

■ 14582238

Harmonies

Analogous

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



8027745



6979946



6062967

Triad

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



6979946



6782358



9990769

Complementary

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



6979946



8481409

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.



9793919



6979946



7960981

Square

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



6979946



5800337



9073804



9663845

Rectangle

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



6979946



5669761



9073804



9990517

Sweetspot

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



6979946



10528928



8487274



5198927



13948116



5526612

Same Dimension

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



6979946



8759429



6979958



3751993



32768



0

Inverse Universe

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



8481409



11044264



8481398



4208960



8388736



0

Previews

White Background



This preview shows how the Decimal color 6979946 looks on a white background.

Color Contrast Check

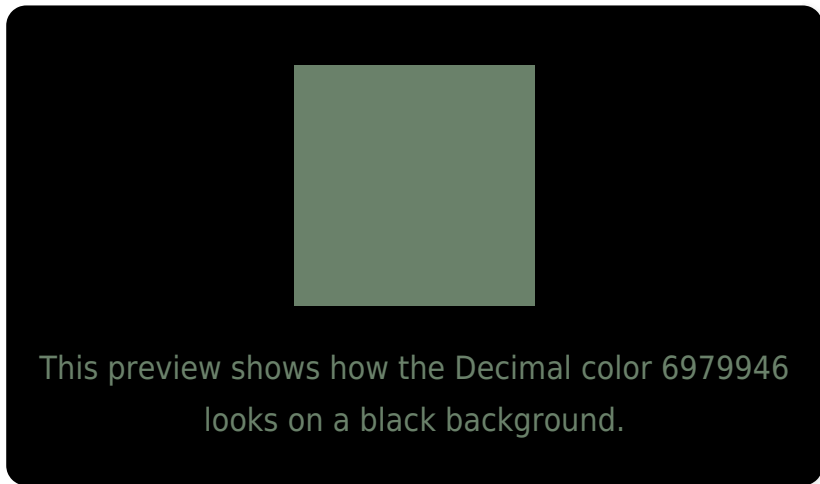
Large Text (above 18pt) WCAG AA ✓ Pass

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

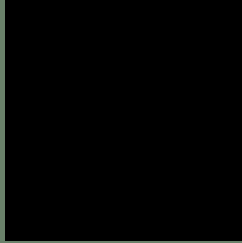
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

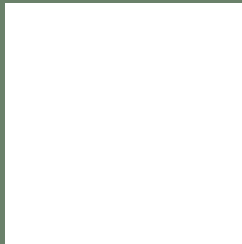
Any Text WCAG AAA × Fail

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

Decimal 6979946 Background



This preview shows how black text looks on a background with the Decimal color 6979946.



This preview shows how white text looks on a background with the Decimal color 6979946.

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](#).

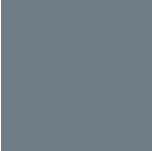
Dichromacy



Original Color
6979946

Protanopia
8485479

Deuteranopia
9205356



Tritanopia
7306631

Trichromacy



Original Color
6979946

Protanomaly
7961960

Deuteranomaly
8419947

Tritanomaly
7175804

Monochromacy



Original Color
6979946

Achromatopsia
7895160

Achromatomaly
7568243

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6979946 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 #6A816A looks like.

```
.text, #text, p{  
    color:#6A816A  
}
```

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 #6A816A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A816A
}
```

Border

The CSS property to change the border of an element to Decimal 6979946 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".

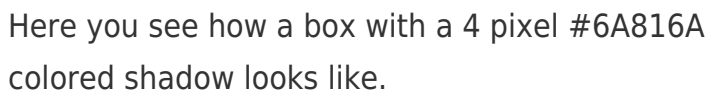
```
.border, #border, table{ border:4px solid
#6A816A }
```

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

```
.border{ border-color:#6A816A }
```

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

Here you see how a box with a 4 pixel #6A816A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A816A; -webkit-box-shadow:4px 4px  
4px 4px #6A816A; box-shadow:4px 4px 4px  
4px #6A816A }
```

Background

The CSS property to change the background color of an element to Decimal 6979946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A816A }
```

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

```
.background{ background-color:#6A816A }
```

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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