

Converting Colors

Decimal(6980442)

Have a look what the booklet for
Decimal(6980442) contains.

Decimal(6980442)	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(6980442)

Conversions

Conversions Part 1

Format	Color
Hex	6A835A
RGB	106, 131, 90
RGB Percent	42%, 51%, 35%
CMY	0.5843, 0.4863, 0.6471
CMYK	0.19, 0.00, 0.31, 0.49
HSL	97°, 19%, 43%
HSV	97°, 31%, 51%
XYZ	15.9056, 20.0350, 12.7017
YIQ	118.8510, -1.7390, -18.0510

Conversions

Conversions Part 2

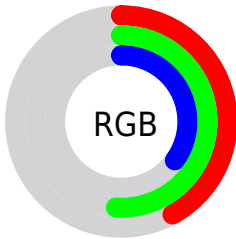
Format	Color
R_{YB}	90, 131, 115
Decimal	6980442
CIE _{Lab}	51.88, -17.04, 19.31
CIE _{LCh}	52, 25.749, 131.431
Yxy	20.0350, 0.3270, 0.4119
Android (android.graphics.Color)	4285170522 (0xFF6A835A)
YUV	118.8510, -14.2235, -11.2703
Hunter-Lab	44.7604, -14.9008, 14.5076

Details

The Decimal color **6980442** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7559811**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **10401932**, and **3821868** is the 20% darker color. If you saturate the color by 10%, you get **6456141**, and if you desaturate by 10%, it is **7504743**.

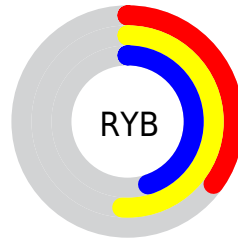
Distribution



Red (42%)

Green (51%)

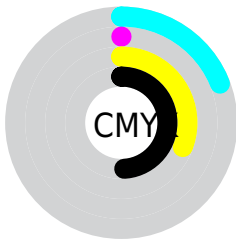
Blue (35%)



Red (35%)

Yellow (51%)

Blue (45%)

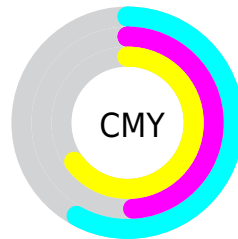


Cyan (19%)

Magenta (0%)

Yellow (31%)

Black (49%)



Cyan (58%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6980442 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 6980442 by changing the saturation by 10% instead.



6980442



6980442

16777215



5335618



10401932



3821868



12178599



2308630



14020802



1057792



15859678



3328



16777211



0



6980442



6980442



6456141



7504743



5931840



8029044

■ 5407539

■ 8553345

■ 4883238

■ 9077646

■ 4358937

■ 9601947

■ 3834635

■ 10126249

■ 3375872

■ 10650550

■ 11174851

■ 11699152

Harmonies

Analogous

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



8551760



6980442



5277549

Triad

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



6980442



4817573



10972020

Complementary

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



6980442



7559811

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.



10382730



6980442



7044007

Square

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



6980442



3311256



9008029



10776416

Rectangle

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



6980442



4163708



9008029



10906491

Sweetspot

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



6980442



10595227



8614746



5330765



14079702



5723991

Same Dimension

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



6980442



8629098



5931870



4080188



3375616



66304

Inverse Universe

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



7559811



9595563



8608383



4209730



5177474



131075

Previews

White Background



This preview shows how the Decimal color 6980442 looks on a white background.

Color Contrast Check

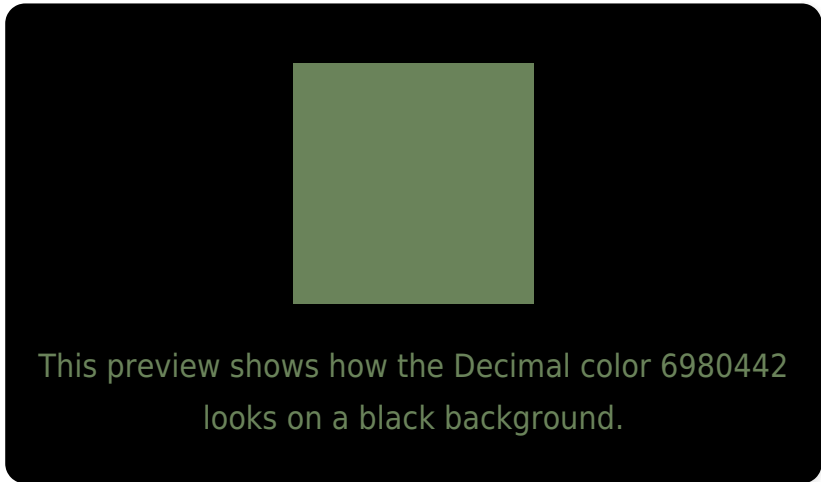
Large Text (above 18pt) WCAG AA ✓ Pass

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

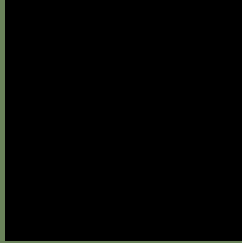
Any Text WCAG AA ✓ Pass

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 6980442 Background



This preview shows how black text looks on a background with the Decimal color 6980442.



This preview shows how white text looks on a background with the Decimal color 6980442.

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
6980442

Protanopia
8747863

Deuteranopia
9533021



Tritanopia
7437703

Trichromacy



Original Color
6980442

Protanomaly
8093272

Deuteranomaly
8616796

Tritanomaly
7241591

Monochromacy



Original Color
6980442

Achromatopsia
7829367

Achromatomaly
7502700

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6980442 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 #6A835A looks like.

```
.text, #text, p{  
    color:#6A835A  
}
```

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 #6A835A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A835A
}
```

Border

The CSS property to change the border of an element to Decimal 6980442 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
#6A835A }
```

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

```
.border{ border-color:#6A835A }
```

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

Here you see how a box with a 4 pixel #6A835A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A835A; -webkit-box-shadow:4px 4px  
4px 4px #6A835A; box-shadow:4px 4px 4px  
4px #6A835A }
```

Background

The CSS property to change the background color of an element to Decimal 6980442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A835A }
```

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

```
.background{ background-color:#6A835A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor