

Converting Colors

Decimal(6997060)

Have a look what the booklet for
Decimal(6997060) contains.

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Color

Decimal(6997060)

Conversions

Conversions Part 1

Format	Color
Hex	6AC444
RGB	106, 196, 68
RGB Percent	42%, 77%, 27%
CMY	0.5843, 0.2314, 0.7333
CMYK	0.46, 0.00, 0.65, 0.23
HSL	102°, 52%, 52%
HSV	102°, 65%, 77%
XYZ	26.7272, 42.9614, 12.3525
YIQ	154.4980, -12.5520, -58.8880

Conversions

Conversions Part 2

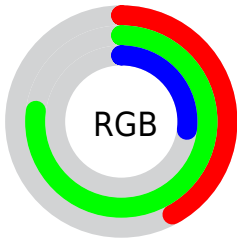
Format	Color
RYB	68, 196, 158
Decimal	6997060
CIELab	71.53, -49.71, 54.09
CIELCh	72, 73.462, 132.580
Yxy	42.9614, 0.3258, 0.5237
Android (android.graphics.Color)	4285187140 (0xFF6AC444)
YUV	154.4980, -42.6435, -42.5327
Hunter-Lab	65.5449, -41.9169, 34.7077

Details

The Decimal color **6997060** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **10372292**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **10747258**, and **3050754** is the 20% darker color. If you saturate the color by 10%, you get **6079536**, and if you desaturate by 10%, it is **7914584**.

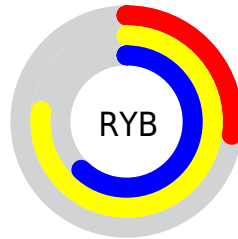
Distribution



Red (42%)

Green (77%)

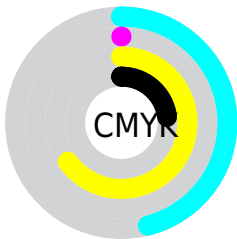
Blue (27%)



Red (27%)

Yellow (77%)

Blue (62%)

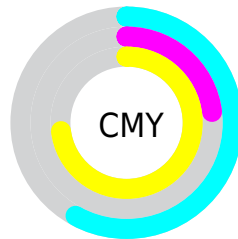


Cyan (46%)

Magenta (0%)

Yellow (65%)

Black (23%)



Cyan (58%)

Magenta (23%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6997060 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 6997060 by changing the saturation by 10% instead.



6997060



6997060

16777215



5089320



10747258



3050754



12648341



29440



14614449



23040



16580557



16640



16777194



11264



2560



0



6997060



6997060

■ 6079536

■ 7914584

■ 5162013

■ 8832107

■ 4310025

■ 9684095

■ 3851264

■ 10601618

■ 11519142

■ 12436666

■ 13288653

■ 14206177

■ 15123700

Harmonies

Analogous

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



11973900



6997060



52357

Triad

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



6997060



49919



16739734

Complementary

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



6997060



10372292

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.



16741593



6997060



5615103

Square

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



6997060



52479



14062079



16744791

Rectangle

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



6997060



52915



14062079



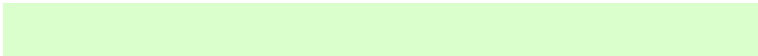
16739500

Sweetspot

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



6997060



14417868



12885572



6979681



0



8421504

Same Dimension

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



6997060



7601976



4506718



5923159



3186944



663808

Inverse Universe

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



10372292



12859647



12862634



6182753



7405729



1507361

Previews

White Background



This preview shows how the Decimal color 6997060 looks on a white background.

Color Contrast Check

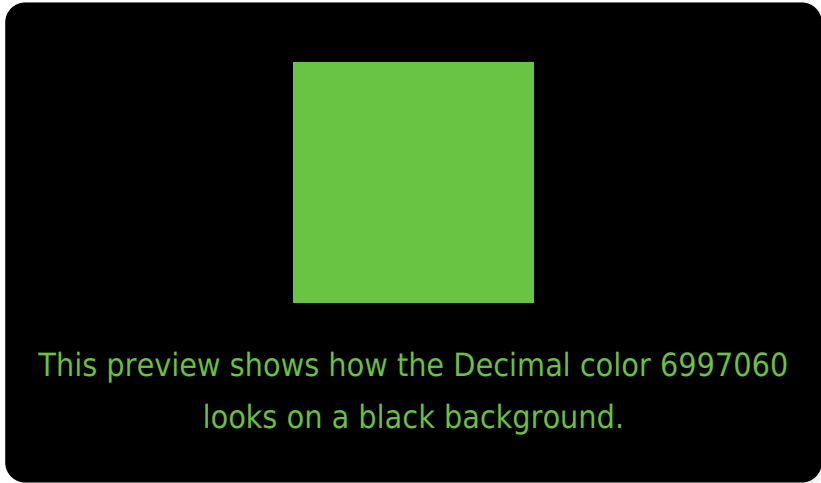
Large Text (above 18pt) WCAG AA × Fail

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

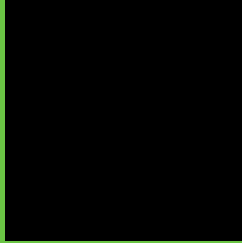
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 6997060 Background



This preview shows how black text looks on a background with the Decimal color 6997060.



This preview shows how white text looks on a background with the Decimal color 6997060.

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
6997060

Protanopia
12824126

Deuteranopia
14198350



Tritanopia
8501190

Trichromacy



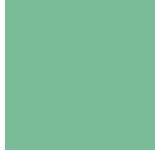
Original Color
6997060



Protanomaly
10729024



Deuteranomaly
11579722



Tritanomaly
7978135

Monochromacy



Original Color
6997060



Achromatopsia
10132122



Achromatomaly
9021819

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6997060 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 #6AC444 looks like.

```
.text, #text, p{  
    color:#6AC444  
}
```

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 #6AC444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AC444
}
```

Border

The CSS property to change the border of an element to Decimal 6997060 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
#6AC444 }
```

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

```
.border{ border-color:#6AC444 }
```

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

Here you see how a box with a 4 pixel #6AC444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AC444; -webkit-box-shadow:4px 4px  
4px 4px #6AC444; box-shadow:4px 4px 4px  
4px #6AC444 }
```

Background

The CSS property to change the background color of an element to Decimal 6997060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AC444 }
```

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

```
.background{ background-color:#6AC444 }
```

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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