

# Converting Colors

Decimal(7119980)

Have a look what the booklet for  
Decimal(7119980) contains.

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# **Color**

**Decimal(7119980)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6CA46C
RGB	108, 164, 108
RGB Percent	42%, 64%, 42%
CMY	0.5765, 0.3569, 0.5765
CMYK	0.34, 0.00, 0.34, 0.36
HSL	120°, 24%, 53%
HSV	120°, 34%, 64%
XYZ	22.1666, 30.8218, 18.9683
YIQ	140.8720, -15.4000, -29.2880

# Conversions

## Conversions Part 2

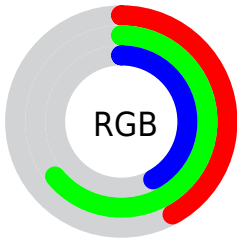
<b>Format</b>	<b>Color</b>
<b>RYB</b>	108, 164, 164
Decimal	7119980
CIELab	62.36, -29.98, 23.40
CIELCh	62, 38.028, 142.027
Yxy	30.8218, 0.3081, 0.4283
Android (android.graphics.Color)	4285310060 (0xFF6CA46C)
YUV	140.8720, -16.2059, -28.8287
Hunter-Lab	55.5174, -25.8852, 18.6049

# Details

The Decimal color **7119980** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10775716**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **10607520**, and **3764284** is the 20% darker color. If you saturate the color by 10%, you get **6071388**, and if you desaturate by 10%, it is **8168572**.

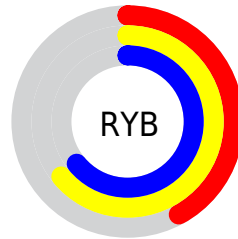
# Distribution



Red (42%)

Green (64%)

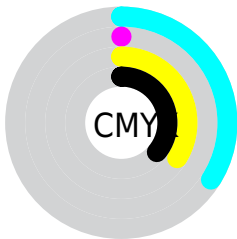
Blue (42%)



Red (42%)

Yellow (64%)

Blue (64%)

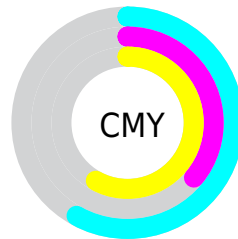


Cyan (34%)

Magenta (0%)

Yellow (34%)

Black (36%)



Cyan (58%)

Magenta (36%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7119980 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 7119980 by changing the saturation by 10% instead.



■ 7119980

■ 7119980

16777215

■ 5409107

■ 10607520

■ 3764284

■ 12449979

■ 2053925

■ 14286807

■ 81679

■ 16187379

■ 10496

■ 3840

■ 0

■ 7119980

■ 7119980

■ 6071388

■ 8168572

 4957259

 9282701

 3908667

 10331293

 2794538

 11445422

 1745946

 12494014

 697354

 13542606

 41984

 14656735

 15705327

 16753919

# Harmonies

## Analogous

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



9673815



7119980



3909772

# Triad

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



7119980



5348825



14187903

# Complementary

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



7119980



10775716

# 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.



13794721



7119980



9277909

# Square

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



7119980



42443



12092865



13469283

# Rectangle

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



7119980



43428



12092865



14187658



# Sweetspot

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



7119980



12703425



10789996



6187870



15461355



7039851



# Same Dimension

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



7119980



8312446



7120008



4805193



37120



4608



# Inverse Universe

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



10775716



14057174



10775688



5392722



9502865



1179666



# Previews

## White Background



This preview shows how the Decimal color 7119980 looks on a white background.

## Color Contrast Check

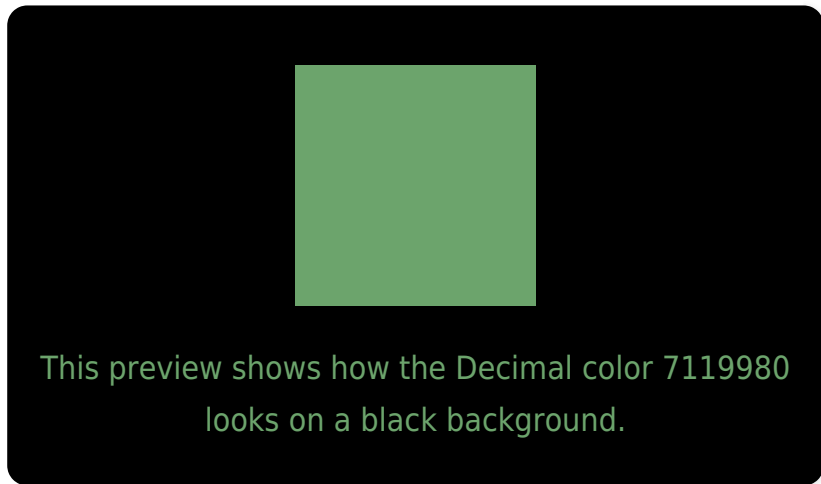
Large Text (above 18pt) WCAG AA × Fail

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

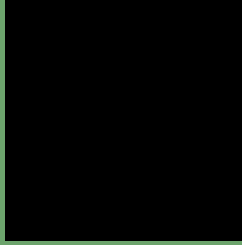
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 7119980 Background



This preview shows how black text looks on a background with the Decimal color 7119980.



This preview shows how white text looks on a background with the Decimal color 7119980.

# 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**  
7119980

**Protanomaly**  
9345896

**Deuteranomaly**  
10000239

**Tritanomaly**  
7577491

# Monochromacy



**Original Color**  
7119980

**Achromatopsia**  
9276813

**Achromatomaly**  
8492417

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7119980 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 #6CA46C looks like.

```
.text, #text, p{  
    color:#6CA46C  
}
```

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 #6CA46C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CA46C
}
```

## Border

The CSS property to change the border of an element to Decimal 7119980 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
#6CA46C }
```

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

```
.border{ border-color:#6CA46C }
```

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

Here you see how a box with a 4 pixel #6CA46C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CA46C; -webkit-box-shadow:4px 4px  
4px 4px #6CA46C; box-shadow:4px 4px 4px  
4px #6CA46C }
```

# Background

The CSS property to change the background color of an element to Decimal 7119980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CA46C }
```

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

```
.background{ background-color:#6CA46C }
```

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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