

# Converting Colors

Decimal(7109227)

Have a look what the booklet for  
Decimal(7109227) contains.

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# Color

**Decimal(7109227)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C7A6B
RGB	108, 122, 107
RGB Percent	42%, 48%, 42%
CMY	0.5765, 0.5216, 0.5804
CMYK	0.11, 0.00, 0.12, 0.52
HSL	116°, 7%, 45%
HSV	116°, 12%, 48%
XYZ	15.7977, 18.1687, 16.5842
YIQ	116.1040, -3.5290, -7.6330

# Conversions

## Conversions Part 2

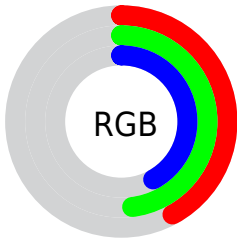
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	107, 122, 121
Decimal	7109227
CIE Lab	49.70, -8.28, 6.47
CIE LCh	50, 10.507, 142.014
Yxy	18.1687, 0.3125, 0.3594
Android (android.graphics.Color)	4285299307 (0xFF6C7A6B)
YUV	116.1040, -4.4883, -7.1072
Hunter-Lab	42.6248, -8.4373, 6.7692

# Details

The Decimal color **7109227** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7957370**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **10464926**, and **3950908** is the 20% darker color. If you saturate the color by 10%, you get **6388319**, and if you desaturate by 10%, it is **7830135**.

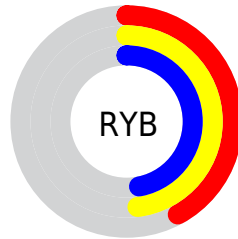
# Distribution



Red (42%)

Green (48%)

Blue (42%)



Red (42%)

Yellow (48%)

Blue (47%)

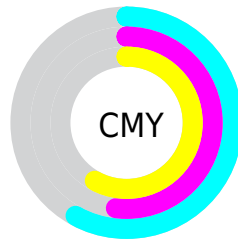


Cyan (11%)

Magenta (0%)

Yellow (12%)

Black (52%)



Cyan (58%)

Magenta (52%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7109227 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 7109227 by changing the saturation by 10% instead.





7109227



7109227

16777215



5529939



10464926



3950908



12241593



2568998



14083797



1187345



15990769



0



7109227



7109227



6388319



7830135



5601875



8616579



4880966



9337488

■ 4094522

■ 10123932

■ 3373614

■ 10844840

■ 2652706

■ 11565748

■ 1866262

■ 12352192

■ 1145353

■ 13073101

■ 555520

■ 13794009

# Harmonies

## Analogous

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



7764070



7109227



6519667

# Triad

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



7109227



6977672



9007216

# Complementary

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



7109227



7957370

# 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.



8876153



7109227



7697799

# Square

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



7109227



6453892



8417921



8876648

# Rectangle

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



7109227



6323066



8417921



9007219



# Sweetspot

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



7109227



10002072



8026475



4935499



13619151



5197647



# Same Dimension

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



7109227



8953478



7043698



3620151



556288



1178624



# Inverse Universe

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



7957370



10323614



8022900



4011837



7667837



15466748



# Previews

## White Background



This preview shows how the Decimal color 7109227 looks on a white background.

## Color Contrast Check

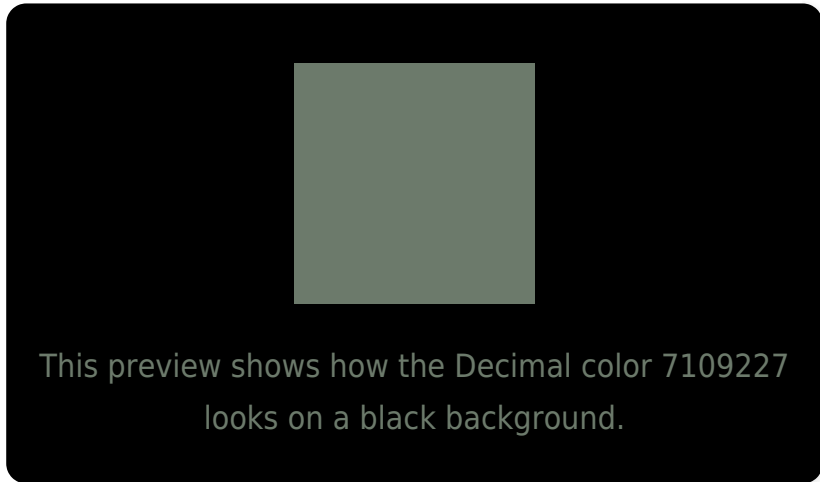
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

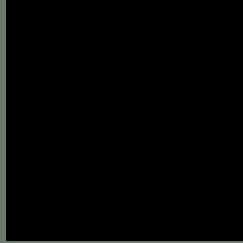
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

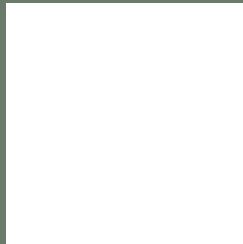
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7109227 Background



This preview shows how black text looks on a background with the Decimal color 7109227.

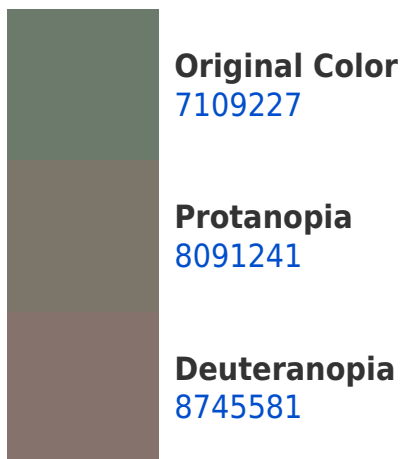


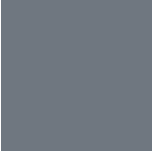
This preview shows how white text looks on a background with the Decimal color 7109227.

# 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**  
7305088

# Trichromacy



**Original Color**

7109227

**Protanomaly**

7763818

**Deuteranomaly**

8156524

**Tritanomaly**

7239800

# Monochromacy



**Original Color**

7109227

**Achromatopsia**

7631988

**Achromatomaly**

7435889

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7109227 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 #6C7A6B looks like.

```
.text, #text, p{  
    color:#6C7A6B  
}
```

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 #6C7A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7A6B
}
```

## Border

The CSS property to change the border of an element to Decimal 7109227 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
#6C7A6B }
```

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

```
.border{ border-color:#6C7A6B }
```

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

Here you see how a box with a 4 pixel #6C7A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7A6B; -webkit-box-shadow:4px 4px  
4px 4px #6C7A6B; box-shadow:4px 4px 4px  
4px #6C7A6B }
```

# Background

The CSS property to change the background color of an element to Decimal 7109227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7A6B }
```

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

```
.background{ background-color:#6C7A6B }
```

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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