

# Converting Colors

Decimal(7041099)

Have a look what the booklet for  
Decimal(7041099) contains.

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**Color**

**Decimal(7041099)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6B704B
RGB	107, 112, 75
RGB Percent	42%, 44%, 29%
CMY	0.5804, 0.5608, 0.7059
CMYK	0.04, 0.00, 0.33, 0.56
HSL	68°, 20%, 37%
HSV	68°, 33%, 44%
XYZ	13.1276, 15.2221, 8.9029
YIQ	106.2870, 8.8970, -12.5670

# Conversions

## Conversions Part 2

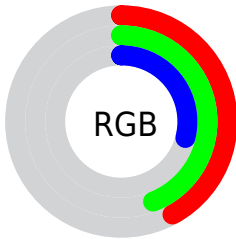
<b>Format</b>	<b>Color</b>
<b>RYB</b>	75, 112, 80
Decimal	7041099
CIELab	45.94, -8.51, 19.98
CIELCh	46, 21.720, 113.080
Yxy	15.2221, 0.3524, 0.4086
Android (android.graphics.Color)	4285231179 (0xFF6B704B)
YUV	106.2870, -15.4245, 0.6253
Hunter-Lab	39.0156, -8.2173, 13.7816

# Details

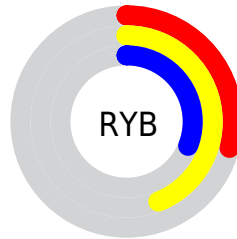
The Decimal color **7041099** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5262192**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **10462332**, and **3883038** is the 20% darker color. If you saturate the color by 10%, you get **6910016**, and if you desaturate by 10%, it is **7172182**.

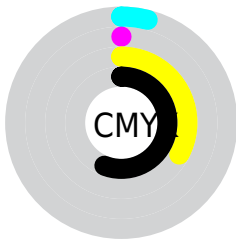
# Distribution



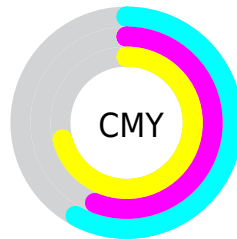
- Red (42%)
- Green (44%)
- Blue (29%)



- Red (29%)
- Yellow (44%)
- Blue (31%)



- Cyan (4%)
- Magenta (0%)
- Yellow (33%)
- Black (56%)



- Cyan (58%)
- Magenta (56%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7041099 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 7041099 by changing the saturation by 10% instead.





7041099



7041099

16777215



5396532



10462332



3883038



12238742



2435591



14080945



726528



15923148



0



16777193



7041099



7041099



6910016



7172182



6844469



7237729

6713385

7368813

6647838

7434360

6516755

7565443

6451208

7630990

6385664

7762073

7827621

7958704

# Harmonies

## Analogous

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



8219209



7041099



5665878

# Triad

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



7041099



3699849



9330802

# Complementary

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



7041099



5262192

# 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.



8414083



7041099



5206160

# Square

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



7041099



3372922



6974094



9527391

# Rectangle

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



7041099



4748898



6974094



9068664



# Sweetspot

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



7041099



9408899



7360587



4803137



13224393



4868682



# Same Dimension

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



7041099



9015639



5861451



3618866



6846464



14087936



# Inverse Universe

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



5262192



6248337



6441840



3355192



1048696



2162935



# Previews

## White Background



This preview shows how the Decimal color 7041099 looks on a white background.

## Color Contrast Check

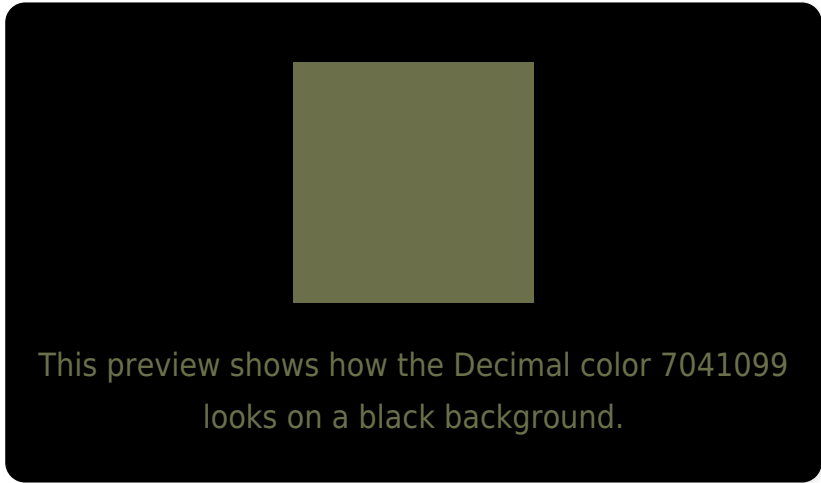
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

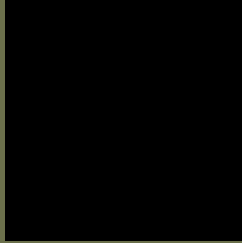
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

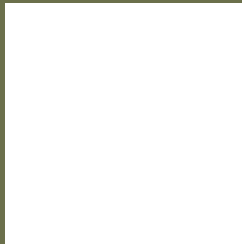
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7041099 Background



This preview shows how black text looks on a background with the Decimal color 7041099.



This preview shows how white text looks on a background with the Decimal color 7041099.

# 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**  
7041099

**Protanopia**  
7761226

**Deuteranopia**  
8480845



# Trichromacy



**Original Color**  
7041099

**Protanomaly**  
7499338

**Deuteranomaly**  
7957324

**Tritanomaly**  
7236964

# Monochromacy



**Original Color**  
7041099

**Achromatopsia**  
6974058

**Achromatomaly**  
6974559

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7041099 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 #6B704B looks like.

```
.text, #text, p{  
    color:#6B704B  
}
```

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 #6B704B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B704B
}
```

## Border

The CSS property to change the border of an element to Decimal 7041099 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
#6B704B }
```

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

```
.border{ border-color:#6B704B }
```

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

Here you see how a box with a 4 pixel #6B704B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B704B; -webkit-box-shadow:4px 4px  
4px 4px #6B704B; box-shadow:4px 4px 4px  
4px #6B704B }
```

# Background

The CSS property to change the background color of an element to Decimal 7041099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B704B }
```

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

```
.background{ background-color:#6B704B }
```

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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