

# Converting Colors

Decimal(7304285)

Have a look what the booklet for  
Decimal(7304285) contains.

<b>Decimal(7304285)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Decimal(7304285)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F745D
RGB	111, 116, 93
RGB Percent	44%, 45%, 36%
CMY	0.5647, 0.5451, 0.6353
CMYK	0.04, 0.00, 0.20, 0.55
HSL	73°, 11%, 41%
HSV	73°, 20%, 45%
XYZ	14.7767, 16.6606, 12.7929
YIQ	111.8830, 4.4030, -8.2130

# Conversions

## Conversions Part 2

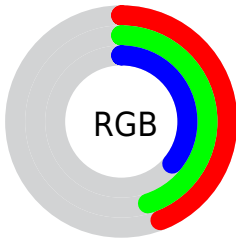
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 116, 98
Decimal	7304285
CIE <sub>Lab</sub>	47.83, -6.27, 12.09
CIE <sub>LCh</sub>	48, 13.625, 117.415
Yxy	16.6606, 0.3341, 0.3767
Android (android.graphics.Color)	4285494365 (0xFF6F745D)
<b>YUV</b>	111.8830, -9.3093, -0.7744
Hunter-Lab	40.8174, -6.8099, 9.9896

# Details

The Decimal color **7304285** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6446452**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **10725519**, and **4146223** is the 20% darker color. If you saturate the color by 10%, you get **7107665**, and if you desaturate by 10%, it is **7500905**.

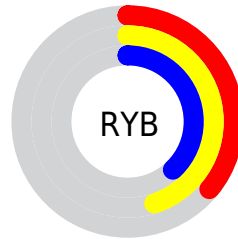
# Distribution



Red (44%)

Green (45%)

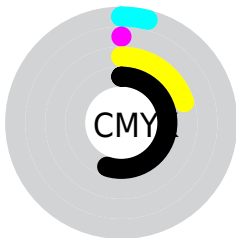
Blue (36%)



Red (36%)

Yellow (45%)

Blue (38%)

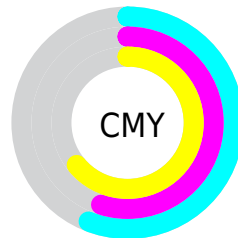


Cyan (4%)

Magenta (0%)

Yellow (20%)

Black (55%)



Cyan (56%)

Magenta (55%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7304285 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 7304285 by changing the saturation by 10% instead.





7304285



7304285

16777215



5724997



10725519



4146223



12501930



2698778



14344133



1448192



16186593



0

16777214



7304285



7304285



7107665



7500905



6976582



7631988

■ 6779962

■ 7828608

■ 6648879

■ 7959691

■ 6452259

■ 8156311

■ 6321175

■ 8287395

■ 6124556

■ 8484014

■ 5993472

■ 8615098

■ 8811717

# Harmonies

## Analogous

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



8089691



7304285



6453093

# Triad

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



7304285



5731972



8940147

# Complementary

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



7304285



6446452

# 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.



8416126



7304285



6517640

# Square

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



7304285



5470332



7499654



9005671

# Rectangle

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



7304285



5929068



7499654



8809079



# Sweetspot

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



7304285



9737869



7627357



4934983



13421772



5066061



# Same Dimension

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



7304285



9410162



6583389



3750709



6322688



12909056



# Inverse Universe

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



6446452



8024726



7167348



3552571



1769594



3539194



# Previews

## White Background



This preview shows how the Decimal color 7304285 looks on a white background.

## Color Contrast Check

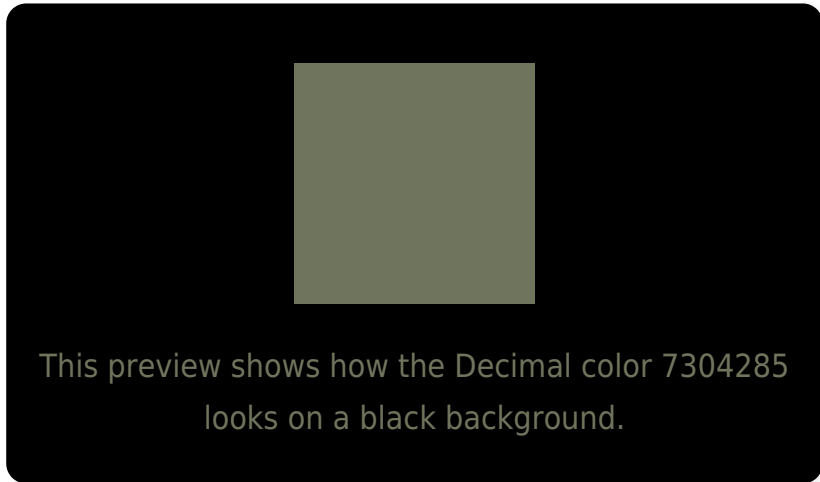
Large Text (above 18pt) WCAG AA ✓ Pass

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

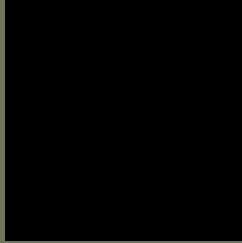
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

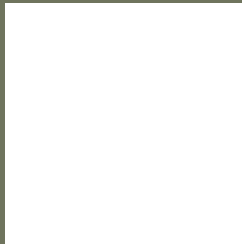
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7304285 Background



This preview shows how black text looks on a background with the Decimal color 7304285.



This preview shows how white text looks on a background with the Decimal color 7304285.

# 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**


7304285

**Protanopia**

7893340

**Deuteranopia**

8613214



**Tritanopia**  
7565433

# Trichromacy



**Original Color**  
7304285

**Protanomaly**  
7696988

**Deuteranomaly**  
8155230

**Tritanomaly**  
7500143

# Monochromacy



**Original Color**  
7304285

**Achromatopsia**  
7368816

**Achromatomaly**  
7369065

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7304285 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 #6F745D looks like.

```
.text, #text, p{  
    color:#6F745D  
}
```

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 #6F745D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F745D
}
```

## Border

The CSS property to change the border of an element to Decimal 7304285 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".

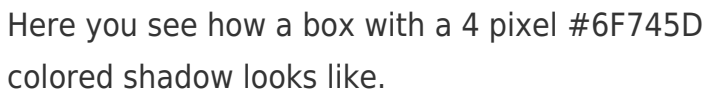
```
.border, #border, table{ border:4px solid
#6F745D }
```

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

```
.border{ border-color:#6F745D }
```

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

Here you see how a box with a 4 pixel #6F745D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F745D; -webkit-box-shadow:4px 4px  
4px 4px #6F745D; box-shadow:4px 4px 4px  
4px #6F745D }
```

# Background

The CSS property to change the background color of an element to Decimal 7304285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F745D }
```

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

```
.background{ background-color:#6F745D }
```

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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