

# Converting Colors

Decimal(7226974)

Have a look what the booklet for  
Decimal(7226974) contains.

<b>Decimal(7226974)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(7226974)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E465E
RGB	110, 70, 94
RGB Percent	43%, 27%, 37%
CMY	0.5686, 0.7255, 0.6314
CMYK	0.00, 0.36, 0.15, 0.57
HSL	324°, 22%, 35%
HSV	324°, 36%, 43%
XYZ	10.6409, 8.5035, 11.6702
YIQ	84.6960, 16.1360, 15.9440

# Conversions

## Conversions Part 2

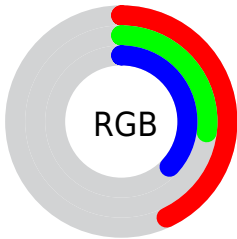
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 70, 94
Decimal	7226974
CIELab	35.01, 21.11, -7.05
CIELCh	35, 22.258, 341.523
Yxy	8.5035, 0.3453, 0.2760
Android (android.graphics.Color)	4285417054 (0xFF6E465E)
YUV	84.6960, 4.5869, 22.1916
Hunter-Lab	29.1607, 14.1047, -3.3155

# Details

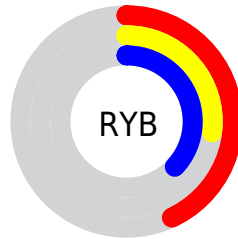
The Decimal color **7226974** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4615766**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **10647440**, and **4004144** is the 20% darker color. If you saturate the color by 10%, you get **7224154**, and if you desaturate by 10%, it is **7229794**.

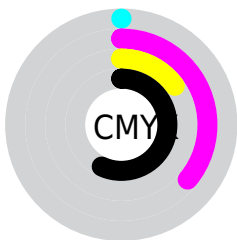
# Distribution



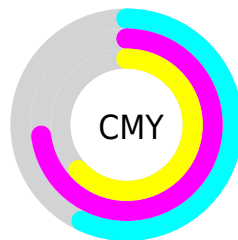
- Red (43%)
- Green (27%)
- Blue (37%)



- Red (43%)
- Yellow (27%)
- Blue (37%)



- Cyan (0%)
- Magenta (36%)
- Yellow (15%)
- Black (57%)



- Cyan (57%)
- Magenta (73%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7226974 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 7226974 by changing the saturation by 10% instead.



7226974

7226974

16777215

5582662

10647440

4004144

12489131

2556443

14331078

0

16173026

16770047

7226974

7226974

7224154

7229794

7221333

7232615

7218513

7235435

7215692

7238256

7212872

7241076

7210052

7243896

7209026

7246717

7249537

7252358

# Harmonies

## Analogous

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



6114157



7226974



7685452

# Triad

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



7226974



5722927



547689

# Complementary

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



7226974



4615766

# 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.



1334361



7226974



4479031

# Square

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



7226974



6769969



3038023



2447220

# Rectangle

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



7226974



7620161



3038023



482148



# Sweetspot

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



7226974



9404297



5654126



4668996



13092807



4671303



# Same Dimension

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



7226974



9392246



7226954



3682870



7864392



16187540



# Inverse Universe

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



7226974



9392246



4615786



3682870



7864392

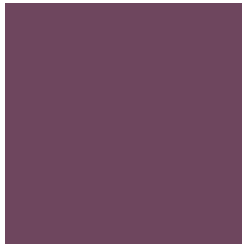


16187540



# Previews

## White Background



This preview shows how the Decimal color 7226974 looks on a white background.

## Color Contrast Check

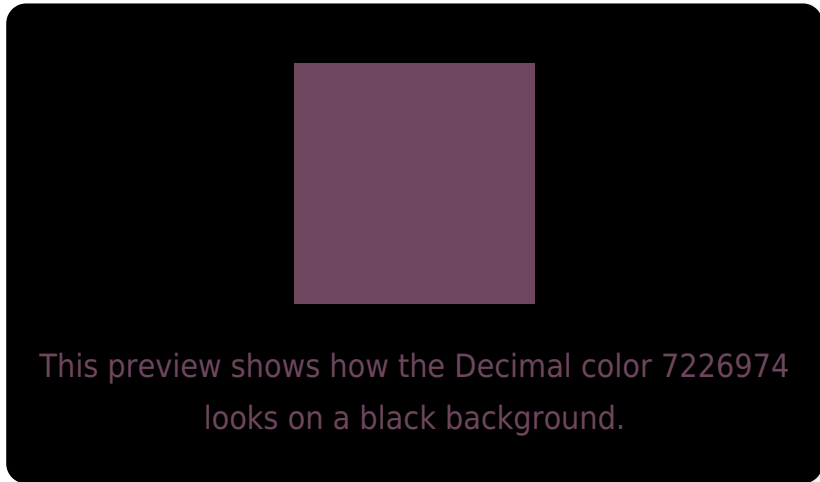
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

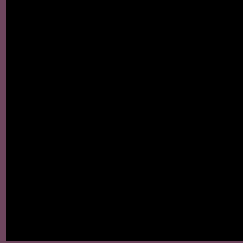
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7226974 Background



This preview shows how black text looks on a background with the Decimal color 7226974.

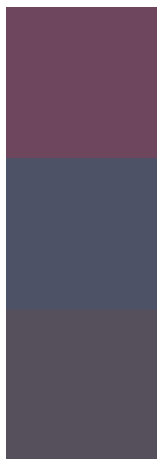


This preview shows how white text looks on a background with the Decimal color 7226974.

# 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**  
7226974

**Protanopia**  
5132902

**Deuteranopia**  
5656668



**Tritanopia**  
7096654

# Trichromacy



**Original Color**  
7226974

**Protanomaly**  
5918307

**Deuteranomaly**  
6245469

**Tritanomaly**  
7161940

# Monochromacy



**Original Color**  
7226974

**Achromatopsia**  
5592405

**Achromatomaly**  
6180952

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7226974 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 #6E465E looks like.

```
.text, #text, p{  
    color:#6E465E  
}
```

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 #6E465E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E465E
}
```

## Border

The CSS property to change the border of an element to Decimal 7226974 is called "border". The border property can be set on classes, ids or directly on the HTML element.

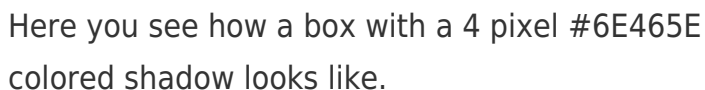
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E465E }
```

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

```
.border{ border-color:#6E465E }
```

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



Here you see how a box with a 4 pixel #6E465E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E465E; -webkit-box-shadow:4px 4px  
4px 4px #6E465E; box-shadow:4px 4px 4px  
4px #6E465E }
```

# Background

The CSS property to change the background color of an element to Decimal 7226974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E465E }
```

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

```
.background{ background-color:#6E465E }
```

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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