

Converting Colors

Decimal(6703974)

Have a look what the booklet for
Decimal(6703974) contains.

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Color

Decimal(6703974)

Conversions

Conversions Part 1

Format	Color
Hex	664B66
RGB	102, 75, 102
RGB Percent	40%, 29%, 40%
CMY	0.6000, 0.7059, 0.6000
CMYK	0.00, 0.26, 0.00, 0.60
HSL	300°, 15%, 35%
HSV	300°, 26%, 40%
XYZ	10.3938, 8.8162, 13.7243
YIQ	86.1510, 7.4250, 14.1210

Conversions

Conversions Part 2

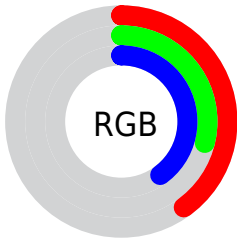
Format	Color
R_{YB}	102, 75, 102
Decimal	6703974
CIE _{Lab}	35.63, 16.57, -11.26
CIE _{LCh}	36, 20.034, 325.787
Yxy	8.8162, 0.3156, 0.2677
Android (android.graphics.Color)	4284894054 (0xFF664B66)
YUV	86.1510, 7.8136, 13.8996
Hunter-Lab	29.6922, 10.5232, -6.6204

Details

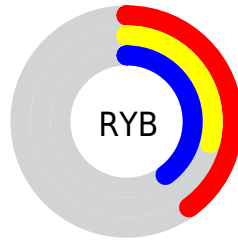
The Decimal color **6703974** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4941387**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **10058905**, and **3612215** is the 20% darker color. If you saturate the color by 10%, you get **6701414**, and if you desaturate by 10%, it is **6706534**.

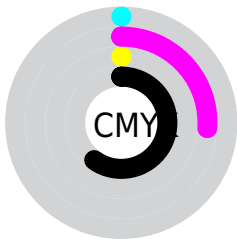
Distribution



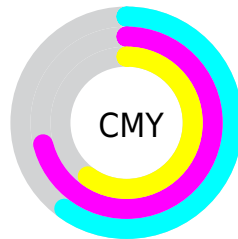
- Red (40%)
- Green (29%)
- Blue (40%)



- Red (40%)
- Yellow (29%)
- Blue (40%)



- Cyan (0%)
- Magenta (26%)
- Yellow (0%)
- Black (60%)



- Cyan (60%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6703974 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 6703974 by changing the saturation by 10% instead.

6703974

6703974

16777215

5125198

10058905

3612215

11835060

2165026

13677007

9

15518956

0

16771583

6703974

6703974

6701414

6706534

6698854

6709094

6696038

6711910

6693478

6714470

6690918

6717030

6688358

6719590

6685798

6722150

6684774

6724966

6727526

Harmonies

Analogous

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



5460081



6703974



7424087

Triad

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



6703974



6378036



1858657

Complementary

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



6703974



4941387

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.



2841681



6703974



5265207

Square

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



6703974



7163194



4086593



2316910

Rectangle

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



6703974



7620684



4086593



2121052

Sweetspot

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



6703974



8747653



4934502



4340802



12763842



4342338

Same Dimension

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



6703974



8739461



6703961



3354163



7536755



15859954

Inverse Universe

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



6703974



8739461



4941401



3354163



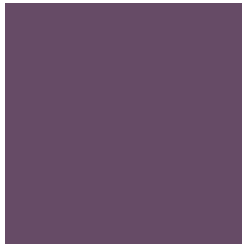
7536755



15859954

Previews

White Background



This preview shows how the Decimal color 6703974 looks on a white background.

Color Contrast Check

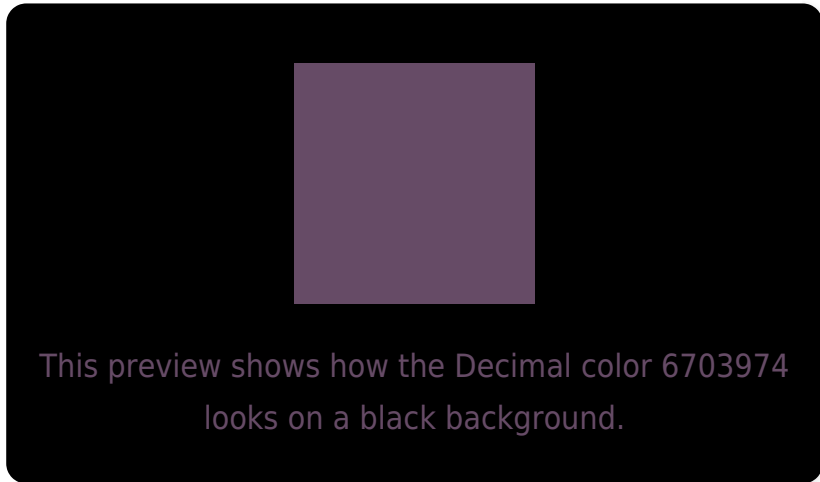
Large Text (above 18pt) WCAG AA ✓ Pass

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

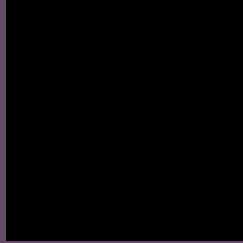
Any Text WCAG AA × Fail

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 6703974 Background



This preview shows how black text looks on a background with the Decimal color 6703974.



This preview shows how white text looks on a background with the Decimal color 6703974.

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
6703974

Protanopia
5133164

Deuteranopia
5526117

Trichromacy



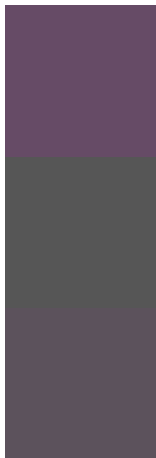
Original Color
6703974

Protanomaly
5722218

Deuteranomaly
5984101

Tritanomaly
6638939

Monochromacy



Original Color
6703974

Achromatopsia
5658198

Achromatomaly
6050396

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6703974 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 #664B66 looks like.

```
.text, #text, p{  
  color:#664B66  
}
```

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 #664B66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #664B66
}
```

Border

The CSS property to change the border of an element to Decimal 6703974 is called "border". The border property can be set on classes, ids or directly on the HTML element.

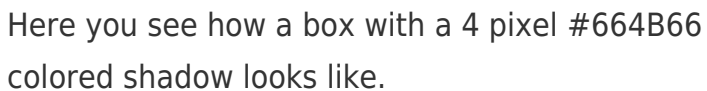
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#664B66 }
```

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

```
.border{ border-color:#664B66 }
```

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



Here you see how a box with a 4 pixel #664B66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #664B66; -webkit-box-shadow:4px 4px  
4px 4px #664B66; box-shadow:4px 4px 4px  
4px #664B66 }
```

Background

The CSS property to change the background color of an element to Decimal 6703974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#664B66 }
```

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

```
.background{ background-color:#664B66 }
```

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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