

Converting Colors

Decimal(7097674)

Have a look what the booklet for
Decimal(7097674) contains.

Decimal(7097674)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7097674)

Conversions

Conversions Part 1

Format	Color
Hex	6C4D4A
RGB	108, 77, 74
RGB Percent	42%, 30%, 29%
CMY	0.5765, 0.6980, 0.7098
CMYK	0.00, 0.29, 0.31, 0.58
HSL	5°, 19%, 36%
HSV	5°, 31%, 42%
XYZ	10.0742, 8.9903, 7.6829
YIQ	85.9270, 19.4390, 5.6390

Conversions

Conversions Part 2

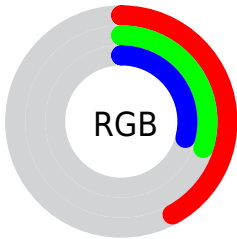
Format	Color
RYB	108, 77, 74
Decimal	7097674
CIELab	35.97, 12.64, 6.95
CIElCh	36, 14.421, 28.814
Yxy	8.9903, 0.3766, 0.3361
Android (android.graphics.Color)	4285287754 (0xFF6C4D4A)
YUV	85.9270, -5.8800, 19.3580
Hunter-Lab	29.9838, 7.5023, 5.7965

Details

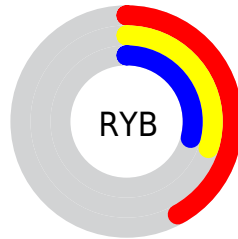
The Decimal color **7097674** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4876652**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **10518139**, and **3874846** is the 20% darker color. If you saturate the color by 10%, you get **7095103**, and if you desaturate by 10%, it is **7100245**.

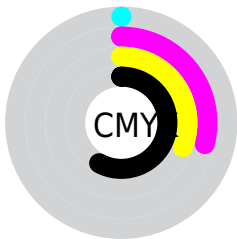
Distribution



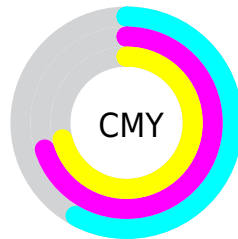
- Red (42%)
- Green (30%)
- Blue (29%)



- Red (42%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (29%)
- Yellow (31%)
- Black (58%)



- Cyan (58%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7097674 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 7097674 by changing the saturation by 10% instead.

7097674

7097674

16777215

5453363

10518139

3874846

12359828

2493189

14201775

0

16043722

16772070

7097674

7097674

7095103

7100245

7092532

7102816

■ 7089962

■ 7105386

■ 7087647

■ 7107701

■ 7085076

■ 7110272

■ 7082505

■ 7112843

■ 7080448

■ 7115414

■ 7117984

■ 7120555

Harmonies

Analogous

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



7031893



7097674



6770753

Triad

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



7097674



4479560



4609643

Complementary

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



7097674



4876652

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.



3692904



7097674



3758932

Square

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



7097674



5330752



3365727



5657193

Rectangle

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



7097674



6378046



3365727



4282219

Sweetspot

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



7097674



9208192



7096937



4669504



13092807



4671303

Same Dimension

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



7097674



9198679



7102026



3551536



7670272



16061952

Inverse Universe

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



4876652



5736588



4872300



3159350



27509



57333

Previews

White Background



This preview shows how the Decimal color 7097674 looks on a white background.

Color Contrast Check

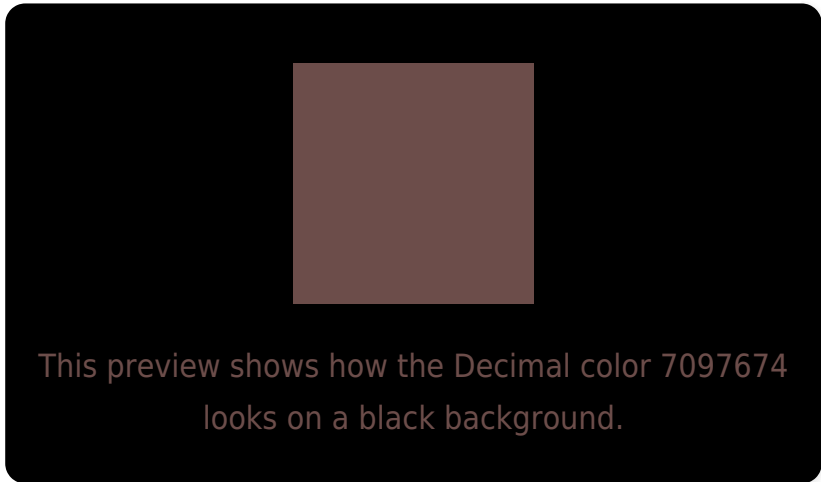
Large Text (above 18pt) WCAG AA ✓ Pass

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

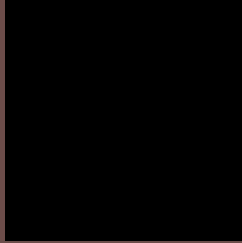
Any Text WCAG AA × Fail

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 7097674 Background



This preview shows how black text looks on a background with the Decimal color 7097674.

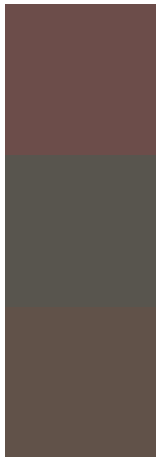


This preview shows how white text looks on a background with the Decimal color 7097674.

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
7097674

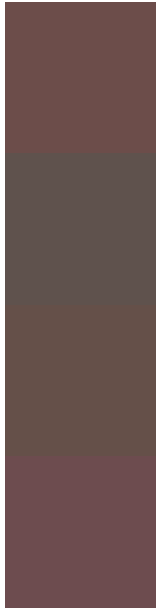
Protanopia
5789006

Deuteranopia
6378057



Tritanopia
7162962

Trichromacy



Original Color

7097674

Protanomaly

6246989

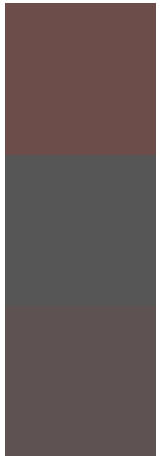
Deuteranomaly

6639689

Tritanomaly

7162959

Monochromacy



Original Color

7097674

Achromatopsia

5658198

Achromatomaly

6181714

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7097674 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 #6C4D4A looks like.

```
.text, #text, p{  
    color:#6C4D4A  
}
```

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 #6C4D4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4D4A
}
```

Border

The CSS property to change the border of an element to Decimal 7097674 is called "border". The border property can be set on classes, ids or directly on the HTML element.

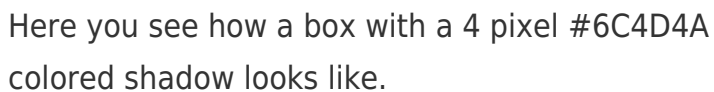
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4D4A }
```

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

```
.border{ border-color:#6C4D4A }
```

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



Here you see how a box with a 4 pixel #6C4D4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4D4A; -webkit-box-shadow:4px 4px  
4px 4px #6C4D4A; box-shadow:4px 4px 4px  
4px #6C4D4A }
```

Background

The CSS property to change the background color of an element to Decimal 7097674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4D4A }
```

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

```
.background{ background-color:#6C4D4A }
```

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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