

# Converting Colors

Decimal(7093074)

Have a look what the booklet for  
Decimal(7093074) contains.

<b>Decimal(7093074)</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(7093074)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C3B52
RGB	108, 59, 82
RGB Percent	42%, 23%, 32%
CMY	0.5765, 0.7686, 0.6784
CMYK	0.00, 0.45, 0.24, 0.58
HSL	332°, 29%, 33%
HSV	332°, 45%, 42%
XYZ	9.2713, 6.9253, 8.8307
YIQ	76.2730, 21.8210, 17.5410

# Conversions

## Conversions Part 2

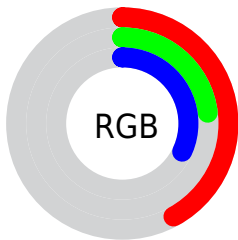
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 59, 82
Decimal	7093074
CIE <sub>Lab</sub>	31.64, 24.84, -4.44
CIE <sub>LCh</sub>	32, 25.229, 349.864
Yxy	6.9253, 0.3704, 0.2767
Android (android.graphics.Color)	4285283154 (0xFF6C3B52)
YUV	76.2730, 2.8234, 27.8246
Hunter-Lab	26.3159, 16.8341, -1.4745

# Details

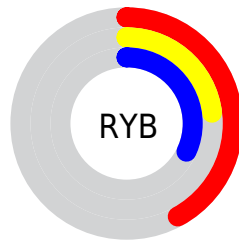
The Decimal color **7093074** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3894357**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **10579075**, and **3869989** is the 20% darker color. If you saturate the color by 10%, you get **7090252**, and if you desaturate by 10%, it is **7095896**.

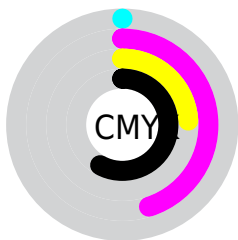
# Distribution



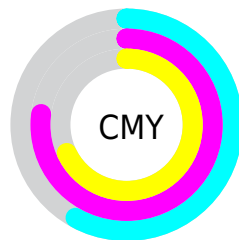
- Red (42%)
- Green (23%)
- Blue (32%)



- Red (42%)
- Yellow (23%)
- Blue (32%)



- Cyan (0%)
- Magenta (45%)
- Yellow (24%)
- Black (58%)



- Cyan (58%)
- Magenta (77%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7093074 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 7093074 by changing the saturation by 10% instead.



7093074

7093074

16777215

5448763

10579075

3869989

12354973

2555921

14196920

0

16104404

16766960

16774143

7093074

7093074

7090252

7095896

7087431

7098717

7084865

7101283

7082043

7104105

7079221

7106927

7077939

7109748

7112570

7115136

7117958

# Harmonies

## Analogous

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



6045796



7093074



7355198

# Triad

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



7093074



4869412



21352

# Complementary

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



7093074



3894357

# 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.



21847



7093074



3363376

# Square

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



7093074



6047523



1266755



1724017

# Rectangle

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



7093074



7159346



1266755



21603



# Sweetspot

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



7093074



9206146



5520236



4668225



13092807



4671303



# Same Dimension

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



7093074



9191780



7093307



3551283



7667767



16056435



# Inverse Universe

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



7093074



9191780



3894124



3551283



7667767

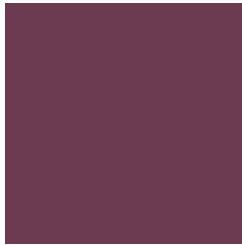


16056435



# Previews

## White Background



This preview shows how the Decimal color 7093074 looks on a white background.

## Color Contrast Check

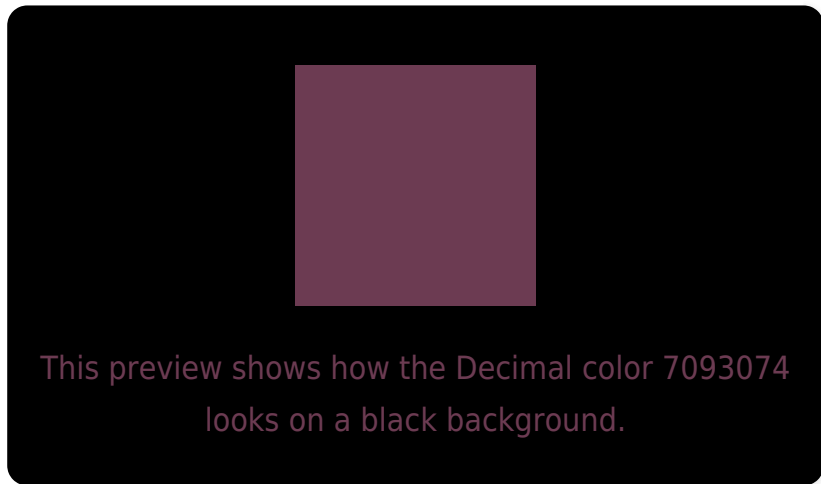
Large Text (above 18pt) WCAG AA ✓ Pass

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

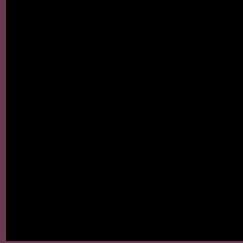
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7093074 Background



This preview shows how black text looks on a background with the Decimal color 7093074.



This preview shows how white text looks on a background with the Decimal color 7093074.

# 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**  
7093074

**Protanopia**  
4672092

**Deuteranopia**  
5261648



**Tritanopia**  
6962755

# Trichromacy



**Original Color**

7093074

**Protanomaly**

5522776

**Deuteranomaly**

5915729

**Tritanomaly**

7028040

# Monochromacy



**Original Color**

7093074

**Achromatopsia**

5000268

**Achromatomaly**

5785166

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7093074 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 #6C3B52 looks like.

```
.text, #text, p{  
    color:#6C3B52  
}
```

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 #6C3B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3B52
}
```

## Border

The CSS property to change the border of an element to Decimal 7093074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

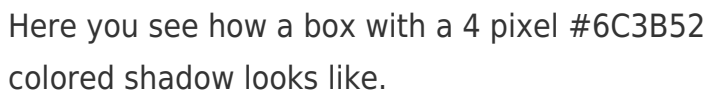
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C3B52 }
```

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

```
.border{ border-color:#6C3B52 }
```

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



Here you see how a box with a 4 pixel #6C3B52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3B52; -webkit-box-shadow:4px 4px  
4px 4px #6C3B52; box-shadow:4px 4px 4px  
4px #6C3B52 }
```

# Background

The CSS property to change the background color of an element to Decimal 7093074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3B52 }
```

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

```
.background{ background-color:#6C3B52 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor