

# Converting Colors

Decimal(7098443)

Have a look what the booklet for  
Decimal(7098443) contains.

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**Color**

**Decimal(7098443)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6C504B
RGB	108, 80, 75
RGB Percent	42%, 31%, 29%
CMY	0.5765, 0.6863, 0.7059
CMYK	0.00, 0.26, 0.31, 0.58
HSL	9°, 18%, 36%
HSV	9°, 31%, 42%
XYZ	10.3230, 9.4335, 7.9334
YIQ	87.8020, 18.2930, 4.3810

# Conversions

## Conversions Part 2

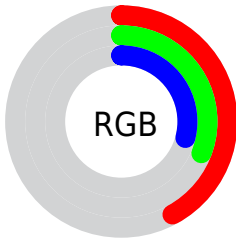
<b>Format</b>	<b>Color</b>
<b>RYB</b>	108, 81, 75
Decimal	7098443
CIELab	36.81, 10.95, 7.51
CIELCh	37, 13.275, 34.456
Yxy	9.4335, 0.3728, 0.3407
Android (android.graphics.Color)	4285288523 (0xFF6C504B)
YUV	87.8020, -6.3114, 17.7136
Hunter-Lab	30.7139, 6.2447, 6.1852

# Details

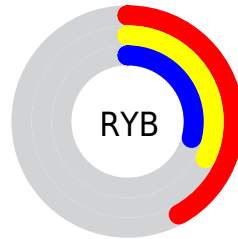
The Decimal color **7098443** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4941676**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **10518908**, and **3875615** is the 20% darker color. If you saturate the color by 10%, you get **7096128**, and if you desaturate by 10%, it is **7100758**.

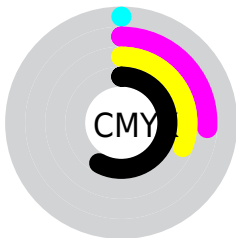
# Distribution



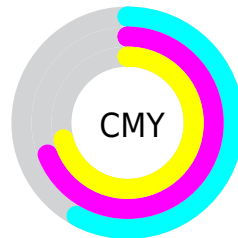
- Red (42%)
- Green (31%)
- Blue (29%)



- Red (42%)
- Yellow (32%)
- Blue (29%)



- Cyan (0%)
- Magenta (26%)
- Yellow (31%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7098443 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 7098443 by changing the saturation by 10% instead.





7098443



7098443

16777215



5454132



10518908



3875615



12295062



2494215



14137008



0



16044748



16772840



7098443



7098443



7096128



7100758



7093813



7103073

7091499

7105387

7088928

7107958

7086613

7110273

7084298

7112588

7081984

7114903

7117217

7119532

# Harmonies

## Analogous

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



7098197



7098443



6771524

# Triad

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



7098443



4545613



5003116

# Complementary

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



7098443



4941676

# 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.



4151913



7098443



3956056

# Square

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



7098443



5331525



3759202



5919592

# Rectangle

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



7098443



6378817



3759202



4675692



# Sweetspot

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



7098443



9208448



7097191



4669760



13092807



4671303



# Same Dimension

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



7098443



9199704



7102539



3551536



7672320



16065792



# Inverse Universe

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



4941676



5801100



4937580



3159350



25717



53493



# Previews

## White Background



This preview shows how the Decimal color 7098443 looks on a white background.

## Color Contrast Check

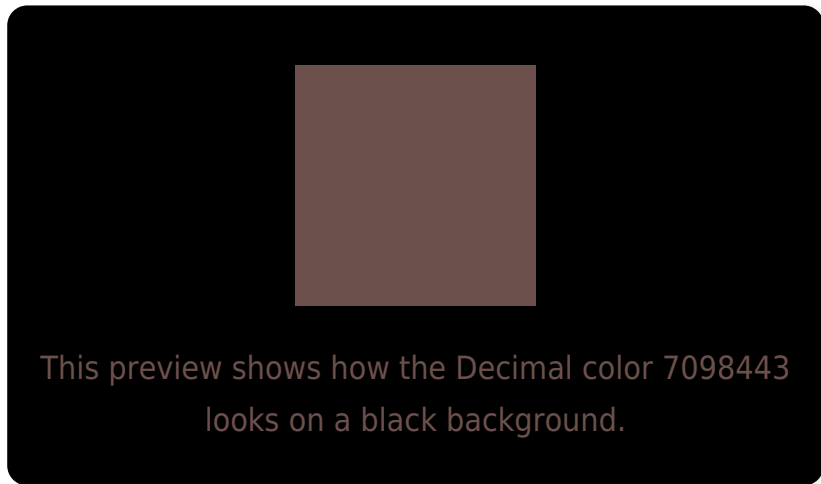
Large Text (above 18pt) WCAG AA ✓ Pass

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

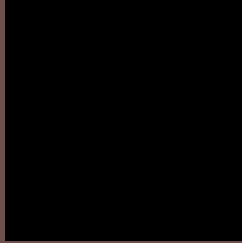
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7098443 Background



This preview shows how black text looks on a background with the Decimal color 7098443.

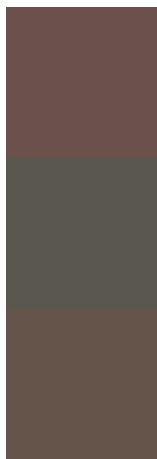


This preview shows how white text looks on a background with the Decimal color 7098443.

# 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**


7098443

**Protanopia**

5920590

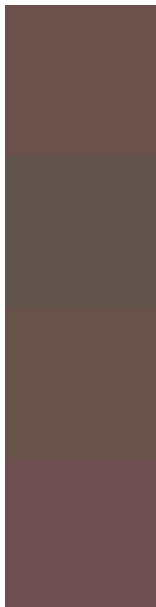
**Deuteranopia**

6575178



**Tritanopia**  
7163733

# Trichromacy



**Original Color**

7098443

**Protanomaly**

6378573

**Deuteranomaly**

6771530

**Tritanomaly**

7163729

# Monochromacy



**Original Color**

7098443

**Achromatopsia**

5789784

**Achromatomaly**

6247763

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7098443 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 #6C504B looks like.

```
.text, #text, p{  
    color:#6C504B  
}
```

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 #6C504B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C504B
}
```

## Border

The CSS property to change the border of an element to Decimal 7098443 is called "border". The border property can be set on classes, ids or directly on the HTML element.

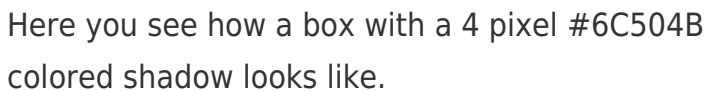
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C504B }
```

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

```
.border{ border-color:#6C504B }
```

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



Here you see how a box with a 4 pixel #6C504B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C504B; -webkit-box-shadow:4px 4px  
4px 4px #6C504B; box-shadow:4px 4px 4px  
4px #6C504B }
```

# Background

The CSS property to change the background color of an element to Decimal 7098443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C504B }
```

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

```
.background{ background-color:#6C504B }
```

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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