

# Converting Colors

Decimal(6769998)

Have a look what the booklet for  
Decimal(6769998) contains.

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**Color**

**Decimal(6769998)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	674D4E
RGB	103, 77, 78
RGB Percent	40%, 30%, 31%
CMY	0.5961, 0.6980, 0.6941
CMYK	0.00, 0.25, 0.24, 0.60
HSL	358°, 14%, 35%
HSV	358°, 25%, 40%
XYZ	9.6225, 8.7414, 8.3878
YIQ	84.8880, 15.1750, 5.8230

# Conversions

## Conversions Part 2

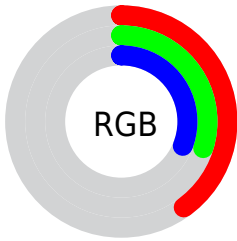
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	103, 77, 78
Decimal	6769998
CIE <sub>Lab</sub>	35.48, 11.13, 3.66
CIE <sub>LCh</sub>	35, 11.718, 18.209
Yxy	8.7414, 0.3597, 0.3268
Android (android.graphics.Color)	4284960078 (0xFF674D4E)
YUV	84.8880, -3.3958, 15.8842
Hunter-Lab	29.5658, 6.3547, 3.8755

# Details

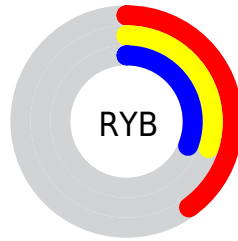
The Decimal color **6769998** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5072742**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **10190463**, and **3612962** is the 20% darker color. If you saturate the color by 10%, you get **6767428**, and if you desaturate by 10%, it is **6772568**.

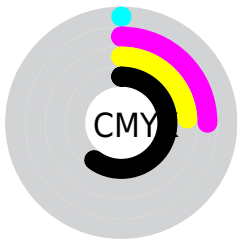
# Distribution



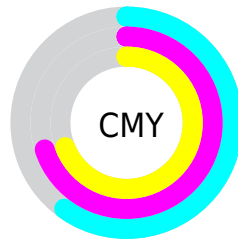
- Red (40%)
- Green (30%)
- Blue (31%)



- Red (40%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (25%)
- Yellow (24%)
- Black (60%)



- Cyan (60%)
- Magenta (70%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6769998 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 6769998 by changing the saturation by 10% instead.





6769998



6769998

16777215



5191223



10190463



3612962



11966617



2231052



13743028



0



15650511



16772075



6769998



6769998



6767428



6772568



6764602



6775394

■ 6762032

■ 6777964

■ 6759462

■ 6780534

■ 6756892

■ 6783360

■ 6754067

■ 6785929

■ 6751497

■ 6788499

■ 6750212

■ 6791069

■ 6793895

# Harmonies

## Analogous

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



6573400



6769998



6639430

# Triad

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



6769998



4872007



4478310

# Complementary

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



6769998



5072742

# 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.



3954785



6769998



4217167

# Square

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



6769998



5592386



3823961



5263973

# Rectangle

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



6769998



6377794



3823961



4281957



# Sweetspot

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



6769998



8879229



6704487



4537918



12895428



4539717



# Same Dimension

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



6769998



8871776



6773069



3354158



7536644



15859721



# Inverse Universe

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



6769998



8871776



5069671



3354158



7536644

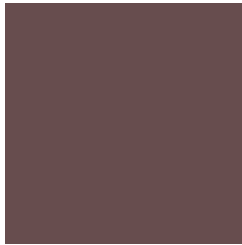


15859721



# Previews

## White Background



This preview shows how the Decimal color 6769998 looks on a white background.

## Color Contrast Check

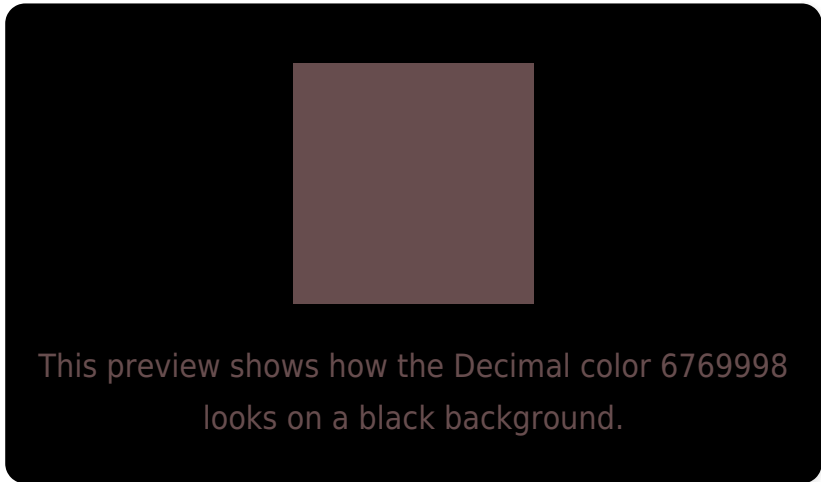
Large Text (above 18pt) WCAG AA ✓ Pass

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

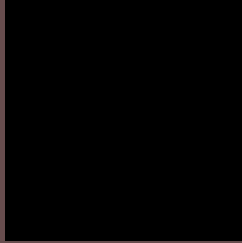
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6769998 Background



This preview shows how black text looks on a background with the Decimal color 6769998.

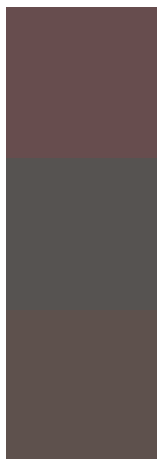


This preview shows how white text looks on a background with the Decimal color 6769998.

# 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**


6769998

**Protanopia**

5657425

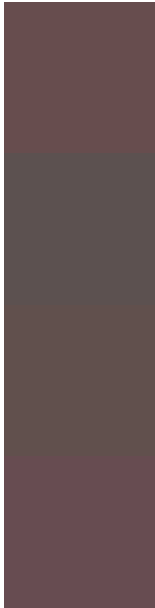
**Deuteranopia**

6181197



**Tritanopia**  
6769746

# Trichromacy



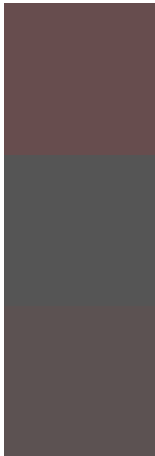
**Original Color**  
6769998

**Protanomaly**  
6050128

**Deuteranomaly**  
6377549

**Tritanomaly**  
6769745

# Monochromacy



**Original Color**  
6769998

**Achromatopsia**  
5592405

**Achromatomaly**  
6050386

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6769998 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 #674D4E looks like.

```
.text, #text, p{  
    color:#674D4E  
}
```

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 #674D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674D4E
}
```

## Border

The CSS property to change the border of an element to Decimal 6769998 is called "border". The border property can be set on classes, ids or directly on the HTML element.

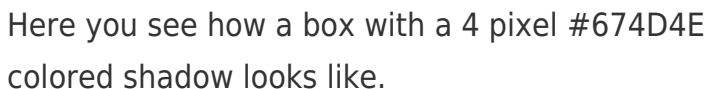
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674D4E }
```

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

```
.border{ border-color:#674D4E }
```

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



Here you see how a box with a 4 pixel #674D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674D4E; -webkit-box-shadow:4px 4px  
4px 4px #674D4E; box-shadow:4px 4px 4px  
4px #674D4E }
```

# Background

The CSS property to change the background color of an element to Decimal 6769998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674D4E }
```

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

```
.background{ background-color:#674D4E }
```

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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