

Converting Colors

Decimal(6770198)

Have a look what the booklet for
Decimal(6770198) contains.

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Color

Decimal(6770198)

Conversions

Conversions Part 1

Format	Color
Hex	674E16
RGB	103, 78, 22
RGB Percent	40%, 31%, 9%
CMY	0.5961, 0.6941, 0.9137
CMYK	0.00, 0.24, 0.79, 0.60
HSL	41°, 65%, 25%
HSV	41°, 79%, 40%
XYZ	8.4627, 8.3903, 1.9325
YIQ	79.0910, 32.8760, -12.1160

Conversions

Conversions Part 2

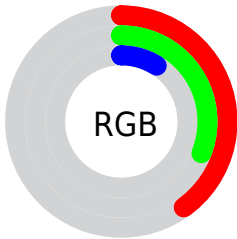
Format	Color
R_{YB}	58, 103, 22
Decimal	6770198
CIE Lab	34.78, 4.38, 35.39
CIE LCh	35, 35.657, 82.949
Yxy	8.3903, 0.4505, 0.4466
Android (android.graphics.Color)	4284960278 (0xFF674E16)
YUV	79.0910, -28.1459, 20.9682
Hunter-Lab	28.9660, 1.4603, 16.3206

Details

The Decimal color **6770198** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1453927**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **10321733**, and **3416576** is the 20% darker color. If you saturate the color by 10%, you get **6769420**, and if you desaturate by 10%, it is **6770976**.

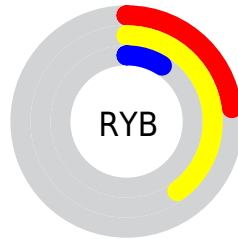
Distribution



Red (40%)

Green (31%)

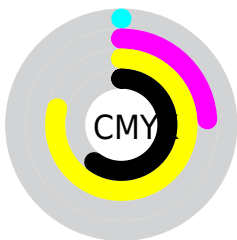
Blue (9%)



Red (23%)

Yellow (40%)

Blue (9%)

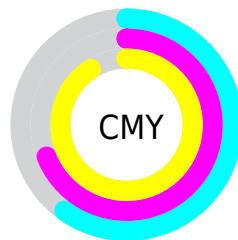


Cyan (0%)

Magenta (24%)

Yellow (79%)

Black (60%)



Cyan (60%)

Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6770198 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 6770198 by changing the saturation by 10% instead.



6770198



6770198

16777215



5060352



10321733



3416576



12163422



1838336



14070647



0



15978385



16772012



16777159



16777188



6770198



6770198

■ 6769420

■ 6770976

■ 6768641

■ 6771755

■ 6768384

■ 6772789

■ 6773567

■ 6774346

■ 6775124

■ 6775902

■ 6776680

■ 6777715

Harmonies

Analogous

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



8078117



6770198



5003034

Triad

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



6770198



24679



7225716

Complementary

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



6770198



1453927

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.



4672902



6770198



23935

Square

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



6770198



24394



22410



8534362

Rectangle

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



6770198



3562278



22410



6505852

Sweetspot

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



6770198



8879463



6755888



4538161



12895428



4539717

Same Dimension

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



6770198



8871944



5793558



3354926



7556864



15902464

Inverse Universe

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



1453927



536455



2430567



3026739



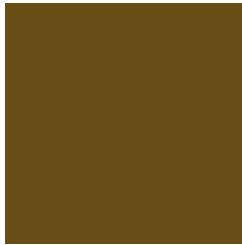
9075



19442

Previews

White Background



This preview shows how the Decimal color 6770198 looks on a white background.

Color Contrast Check

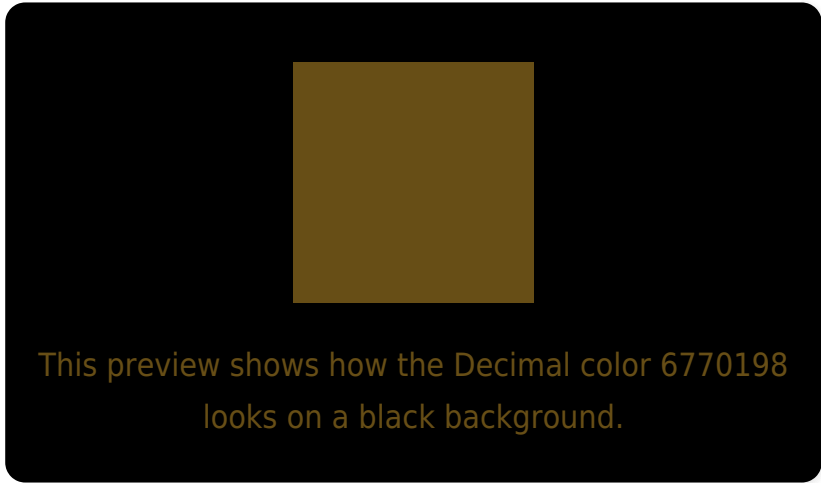
Large Text (above 18pt) WCAG AA ✓ Pass

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

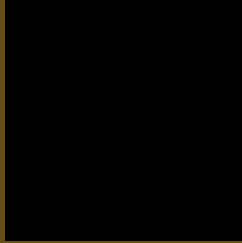
Any Text WCAG AA × Fail

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 6770198 Background



This preview shows how black text looks on a background with the Decimal color 6770198.



This preview shows how white text looks on a background with the Decimal color 6770198.

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
6770198

Protanopia
6050327

Deuteranopia
6770198



Tritanopia
7031118

Trichromacy



Original Color
6770198

Protanomaly
6312215

Deuteranomaly
6770198

Tritanomaly
6966074

Monochromacy



Original Color
6770198

Achromatopsia
5197647

Achromatomaly
5787450

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6770198 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 #674E16 looks like.

```
.text, #text, p{  
  color:#674E16  
}
```

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 #674E16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674E16  
}
```

Border

The CSS property to change the border of an element to Decimal 6770198 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  
#674E16 }
```

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

```
.border{ border-color:#674E16 }
```

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

Here you see how a box with a 4 pixel #674E16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674E16; -webkit-box-shadow:4px 4px  
4px 4px #674E16; box-shadow:4px 4px 4px  
4px #674E16 }
```

Background

The CSS property to change the background color of an element to Decimal 6770198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674E16 }
```

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

```
.background{ background-color:#674E16 }
```

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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