

Converting Colors

Decimal(6700348)

Have a look what the booklet for
Decimal(6700348) contains.

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Color

Decimal(6700348)

Conversions

Conversions Part 1

Format	Color
Hex	663D3C
RGB	102, 61, 60
RGB Percent	40%, 24%, 24%
CMY	0.6000, 0.7608, 0.7647
CMYK	0.00, 0.40, 0.41, 0.60
HSL	1°, 26%, 32%
HSV	1°, 41%, 40%
XYZ	7.9638, 6.4885, 5.1076
YIQ	73.1450, 24.7570, 8.3810

Conversions

Conversions Part 2

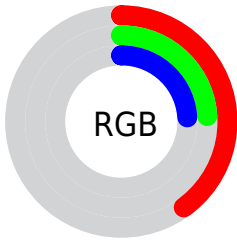
Format	Color
R_{YB}	102, 61, 60
Decimal	6700348
CIE _{Lab}	30.61, 17.87, 8.24
CIE _{LCh}	31, 19.681, 24.742
Yxy	6.4885, 0.4071, 0.3317
Android (android.graphics.Color)	4284890428 (0xFF663D3C)
YUV	73.1450, -6.4805, 25.3058
Hunter-Lab	25.4726, 11.2300, 5.9423

Details

The Decimal color **6700348** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3958118**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **10186091**, and **3477778** is the 20% darker color. If you saturate the color by 10%, you get **6697778**, and if you desaturate by 10%, it is **6702918**.

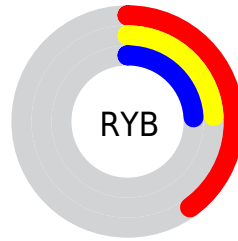
Distribution



Red (40%)

Green (24%)

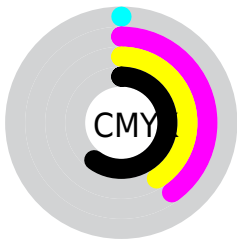
Blue (24%)



Red (40%)

Yellow (24%)

Blue (24%)

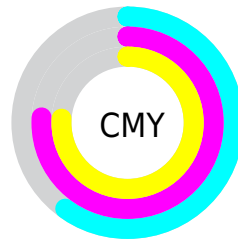


Cyan (0%)

Magenta (40%)

Yellow (41%)

Black (60%)



Cyan (60%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6700348 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 6700348 by changing the saturation by 10% instead.

6700348

6700348

16777215

5056294

10186091

3477778

11962244

2162688

13803935

0

15711417

16767189

16774386

6700348

6700348

6697778

6702918

■ 6695208

■ 6705488

■ 6692637

■ 6708059

■ 6690067

■ 6710629

■ 6687497

■ 6713199

■ 6685184

■ 6715769

■ 6718339

■ 6720910

■ 6723480

Harmonies

Analogous

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



6569035



6700348



6308144

Triad

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



6700348



3362358



3033702

Complementary

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



6700348



3958118

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.



1330785



6700348



2117701

Square

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



6700348



4541228



872532



4605284

Rectangle

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



6700348



5850155



872532



2444389

Sweetspot

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



6700348



8746357



6700133



4340025



12763842



4342338

Same Dimension

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



6700348



8734020



6705724



3354158



7537408



15861248

Inverse Universe

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



3958118



4490117



3952742



3027763



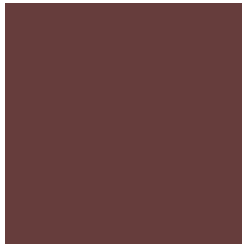
28787



60658

Previews

White Background



This preview shows how the Decimal color 6700348 looks on a white background.

Color Contrast Check

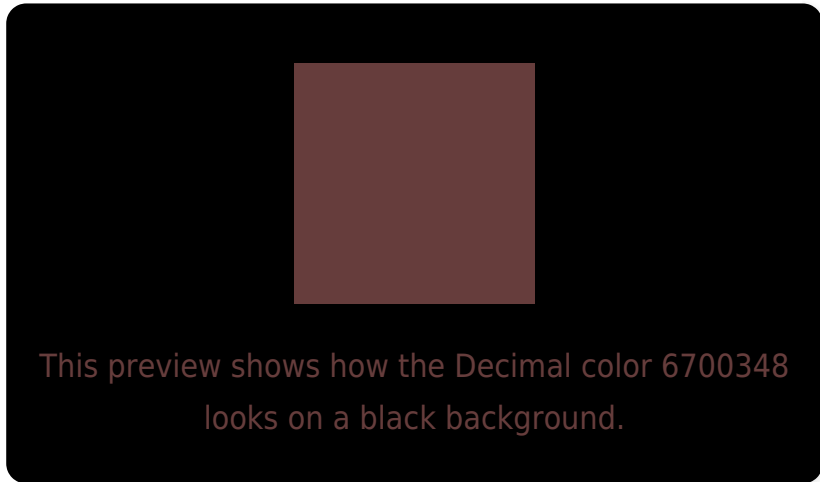
Large Text (above 18pt) WCAG AA ✓ Pass

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

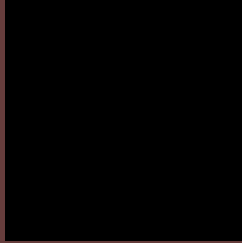
Any Text WCAG AA × Fail

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 6700348 Background



This preview shows how black text looks on a background with the Decimal color 6700348.



This preview shows how white text looks on a background with the Decimal color 6700348.

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
6700348

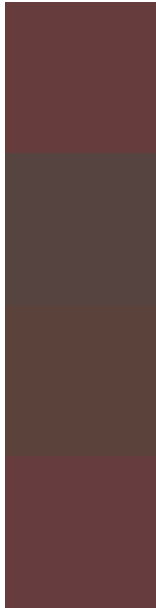
Protanopia
4933698

Deuteranopia
5523002



Tritanopia
6700097

Trichromacy



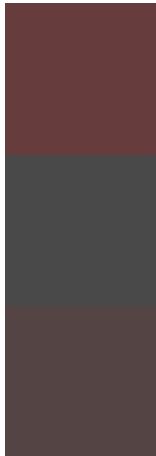
Original Color
6700348

Protanomaly
5588032

Deuteranomaly
5980987

Tritanomaly
6700095

Monochromacy



Original Color
6700348

Achromatopsia
4802889

Achromatomaly
5522756

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6700348 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 #663D3C looks like.

```
.text, #text, p{  
    color:#663D3C  
}
```

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 #663D3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #663D3C
}
```

Border

The CSS property to change the border of an element to Decimal 6700348 is called "border". The border property can be set on classes, ids or directly on the HTML element.

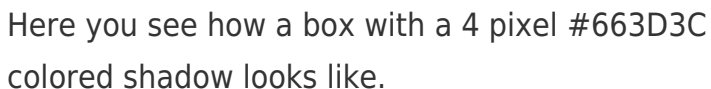
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#663D3C }
```

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

```
.border{ border-color:#663D3C }
```

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



Here you see how a box with a 4 pixel #663D3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #663D3C; -webkit-box-shadow:4px 4px  
4px 4px #663D3C; box-shadow:4px 4px 4px  
4px #663D3C }
```

Background

The CSS property to change the background color of an element to Decimal 6700348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#663D3C }
```

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

```
.background{ background-color:#663D3C }
```

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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