

Converting Colors

Decimal(6697748)

Have a look what the booklet for
Decimal(6697748) contains.

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Color

Decimal(6697748)

Conversions

Conversions Part 1

Format	Color
Hex	663314
RGB	102, 51, 20
RGB Percent	40%, 20%, 8%
CMY	0.6000, 0.8000, 0.9216
CMYK	0.00, 0.50, 0.80, 0.60
HSL	23°, 67%, 24%
HSV	23°, 80%, 40%
XYZ	6.7896, 5.2429, 1.3160
YIQ	62.7150, 40.3470, 1.1710

Conversions

Conversions Part 2

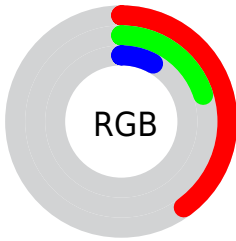
Format	Color
R_{YB}	102, 70, 20
Decimal	6697748
CIE Lab	27.42, 20.32, 28.96
CIE LCh	27, 35.378, 54.937
Yxy	5.2429, 0.5086, 0.3928
Android (android.graphics.Color)	4284887828 (0xFF663314)
YUV	62.7150, -21.0585, 34.4529
Hunter-Lab	22.8975, 12.8585, 12.6207

Details

The Decimal color **6697748** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1328998**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **10314305**, and **3278592** is the 20% darker color. If you saturate the color by 10%, you get **6696202**, and if you desaturate by 10%, it is **6699294**.

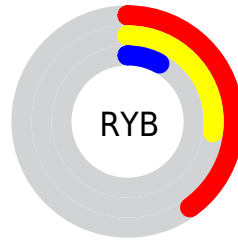
Distribution



Red (40%)

Green (20%)

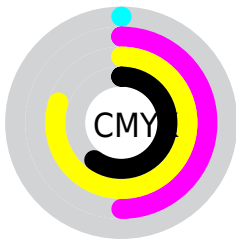
Blue (8%)



Red (40%)

Yellow (27%)

Blue (8%)

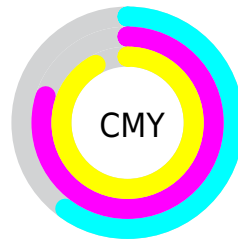


Cyan (0%)

Magenta (50%)

Yellow (80%)

Black (60%)



Cyan (60%)

Magenta (80%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6697748 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 6697748 by changing the saturation by 10% instead.

 6697748

 6697748

 16777209

 4988160

 10314305

 3278592

 12221272

 1376256

 14128497

 0

 16035979

 16764069

 16771265

 16777180

 6697748

 6697748

■ 6696202

■ 6699294

■ 6694656

■ 6701096

■ 6702643

■ 6704189

■ 6705991

■ 6707537

■ 6709083

■ 6710886

■ 6712432

Harmonies

Analogous

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



7416108



6697748



5389828

Triad

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



6697748



19771



3685490

Complementary

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



6697748



1328998

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.



17783



6697748



19799

Square

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



6697748



1198880



19309



6106976

Rectangle

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



6697748



4342788



19309



2375541

Sweetspot

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



6697748



8745317



6689864



4339247



12763842



4342338

Same Dimension

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



6697748



8729861



6707988



3354670



7547648



15883264

Inverse Universe

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



1328998



349317



1318758



3027251



18291



38898

Previews

White Background



This preview shows how the Decimal color 6697748 looks on a white background.

Color Contrast Check

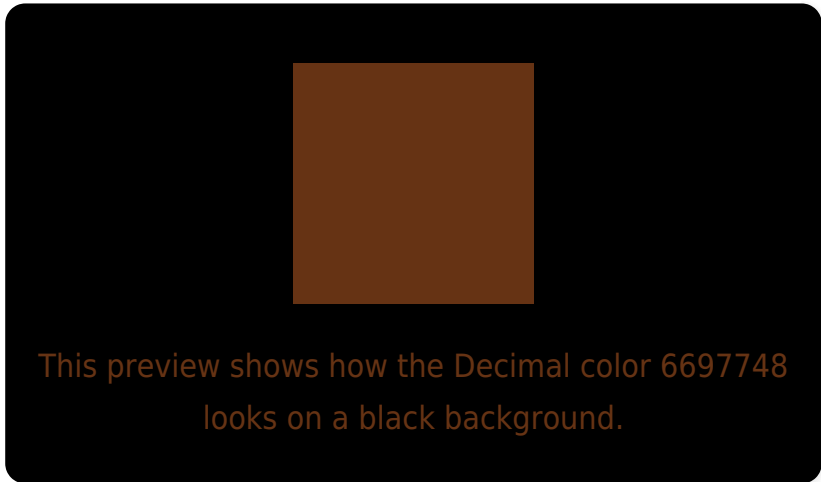
Large Text (above 18pt) WCAG AA ✓ Pass

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

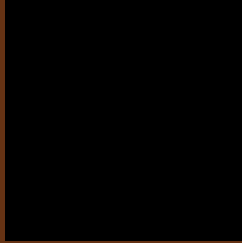
Any Text WCAG AA × Fail

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 6697748 Background



This preview shows how black text looks on a background with the Decimal color 6697748.



This preview shows how white text looks on a background with the Decimal color 6697748.

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
6697748

Protanopia
4801048

Deuteranopia
5389840

Trichromacy



Original Color
6697748

Protanomaly
5520663

Deuteranomaly
5847569

Tritanomaly
6762792

Monochromacy



Original Color
6697748

Achromatopsia
4144959

Achromatomaly
5061423

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6697748 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 #663314 looks like.

```
.text, #text, p{  
    color:#663314  
}
```

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 #663314 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #663314
}
```

Border

The CSS property to change the border of an element to Decimal 6697748 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
#663314 }
```

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

```
.border{ border-color:#663314 }
```

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

Here you see how a box with a 4 pixel #663314 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #663314; -webkit-box-shadow:4px 4px  
4px 4px #663314; box-shadow:4px 4px 4px  
4px #663314 }
```

Background

The CSS property to change the background color of an element to Decimal 6697748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#663314 }
```

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

```
.background{ background-color:#663314 }
```

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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