

Converting Colors

Decimal(6697772)

Have a look what the booklet for
Decimal(6697772) contains.

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Color

Decimal(6697772)

Conversions

Conversions Part 1

Format	Color
Hex	66332C
RGB	102, 51, 44
RGB Percent	40%, 20%, 17%
CMY	0.6000, 0.8000, 0.8275
CMYK	0.00, 0.50, 0.57, 0.60
HSL	7°, 40%, 29%
HSV	7°, 57%, 40%
XYZ	7.1179, 5.3743, 3.0451
YIQ	65.4510, 32.6430, 8.6350

Conversions

Conversions Part 2

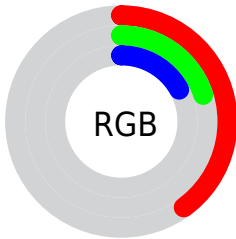
Format	Color
RYB	102, 52, 44
Decimal	6697772
CIELab	27.78, 22.07, 14.77
CIELCh	28, 26.552, 33.792
Yxy	5.3743, 0.4581, 0.3459
Android (android.graphics.Color)	4284887852 (0xFF66332C)
YUV	65.4510, -10.5753, 32.0535
Hunter-Lab	23.1825, 14.2371, 8.4399

Details

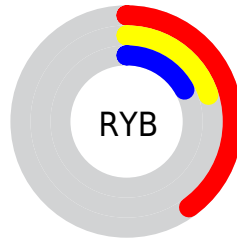
The Decimal color **6697772** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2908006**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **10249050**, and **3409408** is the 20% darker color. If you saturate the color by 10%, you get **6695458**, and if you desaturate by 10%, it is **6700086**.

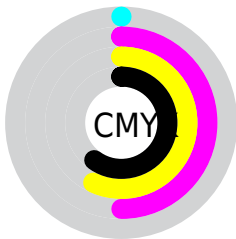
Distribution



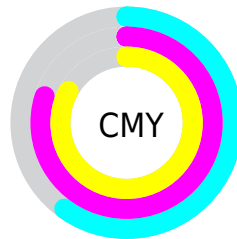
- Red (40%)
- Green (20%)
- Blue (17%)



- Red (40%)
- Yellow (20%)
- Blue (17%)



- Cyan (0%)
- Magenta (50%)
- Yellow (57%)
- Black (60%)



- Cyan (60%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6697772 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 6697772 by changing the saturation by 10% instead.



6697772



6697772

16777215



4988183



10249050



3409408



12090482



1638401



13932172



0



15839654



16764097



16771549



16777210



6697772



6697772

■ 6695458

■ 6700086

■ 6693144

■ 6702400

■ 6690829

■ 6704715

■ 6688515

■ 6707029

■ 6687744

■ 6709343

■ 6711657

■ 6713971

■ 6716286

■ 6718600

Harmonies

Analogous

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



6762560



6697772



6044189

Triad

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



6697772



1722927



2245482

Complementary

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



6697772



2908006

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.



18534



6697772



19524

Square

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



6697772



3557150



19288



4602724

Rectangle

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



6697772



5324568



19288



804202

Sweetspot

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



6697772



8745326



6696031



4339509



12763842



4342338

Same Dimension

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



6697772



8729898



6705196



3354414



7540224



15867136

Inverse Universe

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



2908006



2783877



2900582



3027507



25971



54770

Previews

White Background



This preview shows how the Decimal color 6697772 looks on a white background.

Color Contrast Check

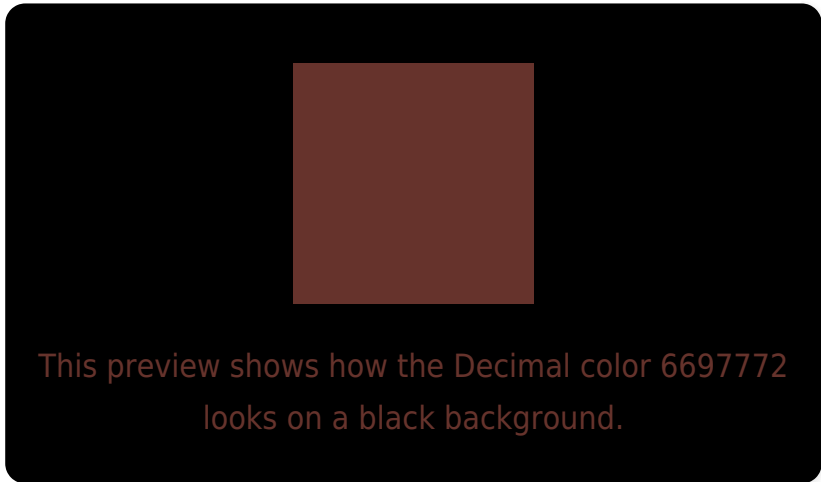
Large Text (above 18pt) WCAG AA ✓ Pass

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

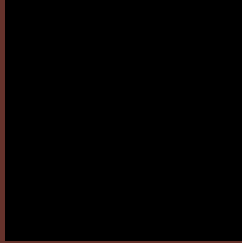
Any Text WCAG AA × Fail

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 6697772 Background



This preview shows how black text looks on a background with the Decimal color 6697772.

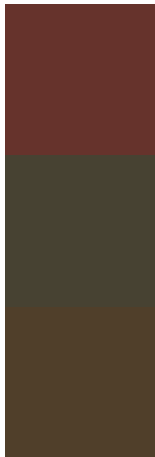


This preview shows how white text looks on a background with the Decimal color 6697772.

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
6697772

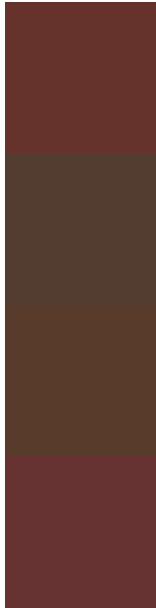
Protanopia
4670002

Deuteranopia
5259050



Tritanopia
6763061

Trichromacy



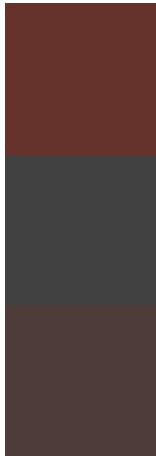
Original Color
6697772

Protanomaly
5389616

Deuteranomaly
5782315

Tritanomaly
6763058

Monochromacy



Original Color
6697772

Achromatopsia
4276545

Achromatomaly
5127225

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6697772 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 #66332C looks like.

```
.text, #text, p{  
    color:#66332C  
}
```

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 #66332C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66332C
}
```

Border

The CSS property to change the border of an element to Decimal 6697772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

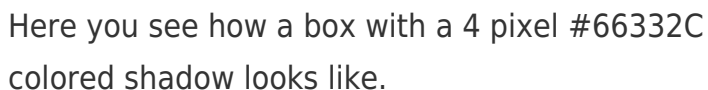
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66332C }
```

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

```
.border{ border-color:#66332C }
```

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



Here you see how a box with a 4 pixel #66332C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66332C; -webkit-box-shadow:4px 4px  
4px 4px #66332C; box-shadow:4px 4px 4px  
4px #66332C }
```

Background

The CSS property to change the background color of an element to Decimal 6697772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66332C }
```

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

```
.background{ background-color:#66332C }
```

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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