

Converting Colors

Decimal(6697779)

Have a look what the booklet for
Decimal(6697779) contains.

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Color

Decimal(6697779)

Conversions

Conversions Part 1

Format	Color
Hex	663333
RGB	102, 51, 51
RGB Percent	40%, 20%, 20%
CMY	0.6000, 0.8000, 0.8000
CMYK	0.00, 0.50, 0.50, 0.60
HSL	0°, 33%, 30%
HSV	0°, 50%, 40%
XYZ	7.2609, 5.4314, 3.7977
YIQ	66.2490, 30.3960, 10.8120

Conversions

Conversions Part 2

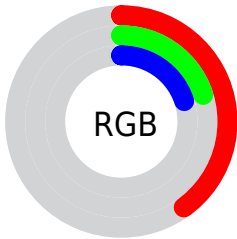
Format	Color
RYB	102, 51, 51
Decimal	6697779
CIELab	27.93, 22.80, 10.40
CIElCh	28, 25.059, 24.511
Yxy	5.4314, 0.4403, 0.3294
Android (android.graphics.Color)	4284887859 (0xFF663333)
YUV	66.2490, -7.5178, 31.3536
Hunter-Lab	23.3055, 14.8274, 6.6525

Details

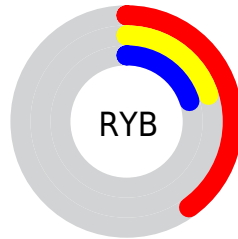
The Decimal color **6697779** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3368550**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **10183521**, and **3409413** is the 20% darker color. If you saturate the color by 10%, you get **6695209**, and if you desaturate by 10%, it is **6700349**.

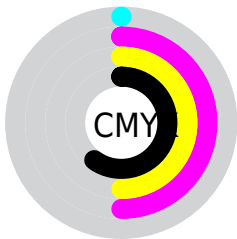
Distribution



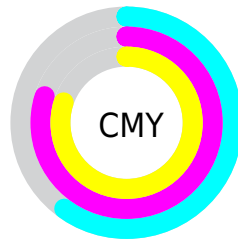
- Red (40%)
- Green (20%)
- Blue (20%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6697779 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 6697779 by changing the saturation by 10% instead.

6697779

6697779

16777215

4988190

10183521

3409413

12024954

1769473

13866644

0

15774126

16764362

16771558

6697779

6697779

6695209

6700349

■ 6692639

■ 6702919

■ 6689812

■ 6705746

■ 6687242

■ 6708316

■ 6684672

■ 6710886

■ 6713456

■ 6716026

■ 6718853

■ 6721423

Harmonies

Analogous

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



6566470



6697779



6240547

Triad

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



6697779



2509355



1459560

Complementary

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



6697779



3368550

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.



19041



6697779



19518

Square

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



6697779



4081182



19537



4079205

Rectangle

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



6697779



5651740



19537



18279

Sweetspot

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



6697779



8745329



6697830



4339254



12763842



4342338

Same Dimension

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



6697779



8729909



6704435



3354158



7536640



15859712

Inverse Universe

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



3368550



3507589



3362150



3027763



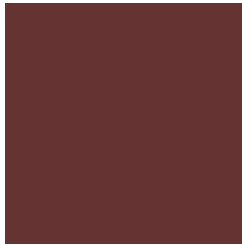
29555



62194

Previews

White Background



This preview shows how the Decimal color 6697779 looks on a white background.

Color Contrast Check

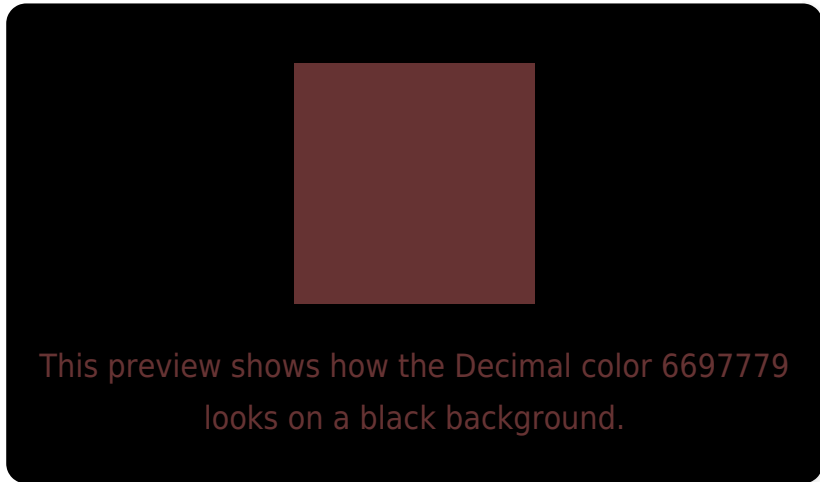
Large Text (above 18pt) WCAG AA ✓ Pass

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

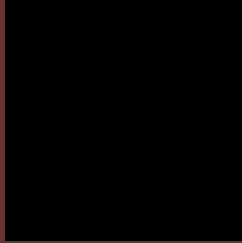
Any Text WCAG AA × Fail

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 6697779 Background



This preview shows how black text looks on a background with the Decimal color 6697779.

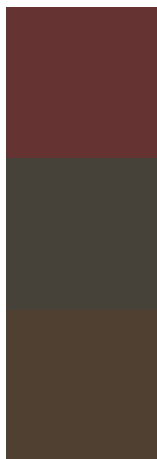


This preview shows how white text looks on a background with the Decimal color 6697779.

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

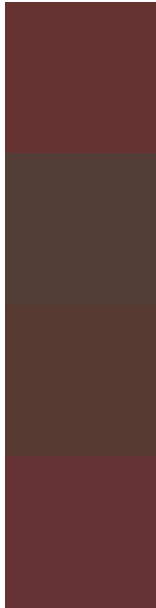


Original Color
6697779

Protanopia
4604474

Deuteranopia
5193777

Trichromacy



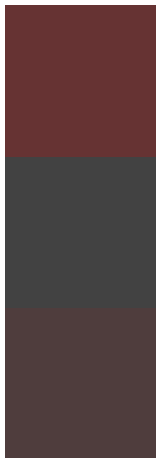
Original Color
6697779

Protanomaly
5389623

Deuteranomaly
5716786

Tritanomaly
6697781

Monochromacy



Original Color
6697779

Achromatopsia
4342338

Achromatomaly
5193021

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6697779 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 #663333 looks like.

```
.text, #text, p{  
    color:#663333  
}
```

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 #663333 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #663333  
}
```

Border

The CSS property to change the border of an element to Decimal 6697779 is called "border". The border property can be set on classes, ids or directly on the HTML element.

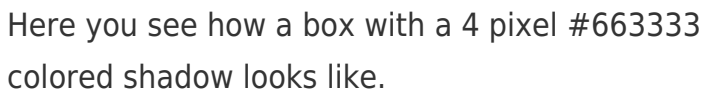
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#663333 }
```

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

```
.border{ border-color:#663333 }
```

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



Here you see how a box with a 4 pixel #663333 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #663333; -webkit-box-shadow:4px 4px  
4px 4px #663333; box-shadow:4px 4px 4px  
4px #663333 }
```

Background

The CSS property to change the background color of an element to Decimal 6697779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#663333 }
```

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

```
.background{ background-color:#663333 }
```

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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