

Converting Colors

Decimal(6697809)

Have a look what the booklet for
Decimal(6697809) contains.

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Color

Decimal(6697809)

Conversions

Conversions Part 1

Format	Color
Hex	663351
RGB	102, 51, 81
RGB Percent	40%, 20%, 32%
CMY	0.6000, 0.8000, 0.6824
CMYK	0.00, 0.50, 0.21, 0.60
HSL	325°, 33%, 30%
HSV	325°, 50%, 40%
XYZ	8.1485, 5.7865, 8.4720
YIQ	69.6690, 20.7660, 20.1420

Conversions

Conversions Part 2

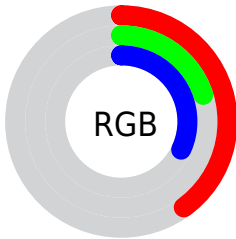
Format	Color
R_{YB}	102, 51, 81
Decimal	6697809
CIE Lab	28.87, 27.08, -8.03
CIE LCh	29, 28.241, 343.490
Yxy	5.7865, 0.3637, 0.2582
Android (android.graphics.Color)	4284887889 (0xFF663351)
YUV	69.6690, 5.5862, 28.3543
Hunter-Lab	24.0552, 18.3690, -4.0428




Details

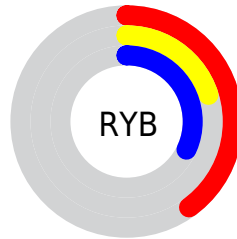
The Decimal color **6697809** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3368520**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **10118018**, and **3474724** is the 20% darker color. If you saturate the color by 10%, you get **6695245**, and if you desaturate by 10%, it is **6700373**.

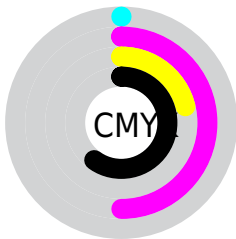
Distribution







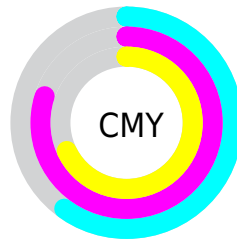
-  Red (40%)
-  Green (20%)
-  Blue (32%)






-  Red (40%)
-  Yellow (20%)
-  Blue (32%)



-  Cyan (0%)
-  Magenta (50%)
-  Yellow (21%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (80%)
-  Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6697809 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 6697809 by changing the saturation by 10% instead.

6697809

6697809

16777215

5053498

10118018

3474724

11959708

2162703

13801399

0

15643347

16764399

16771839

6697809

6697809

6695245

6700373

6692681

6702937

6689860

6705758

6687296

6708322

6684732

6710886

6713450

6716014

6718835

6721399

Harmonies

Analogous

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



5388900



6697809



7156027

Triad

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



6697809



4670999



20066

Complementary

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



6697809



3368520

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.



20302



6697809



3099427

Square

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



6697809



5979929



413239



19054

Rectangle

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



6697809



7025709



413239



20059

Sweetspot

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



6697809



8745340



4666214



4339261



12763842



4342338

Same Dimension

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



6697809



8729956



6697784



3354161



7536707



15859854

Inverse Universe

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



6697809



8729956



3368545



3354161



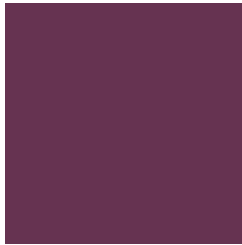
7536707



15859854

Previews

White Background



This preview shows how the Decimal color 6697809 looks on a white background.

Color Contrast Check

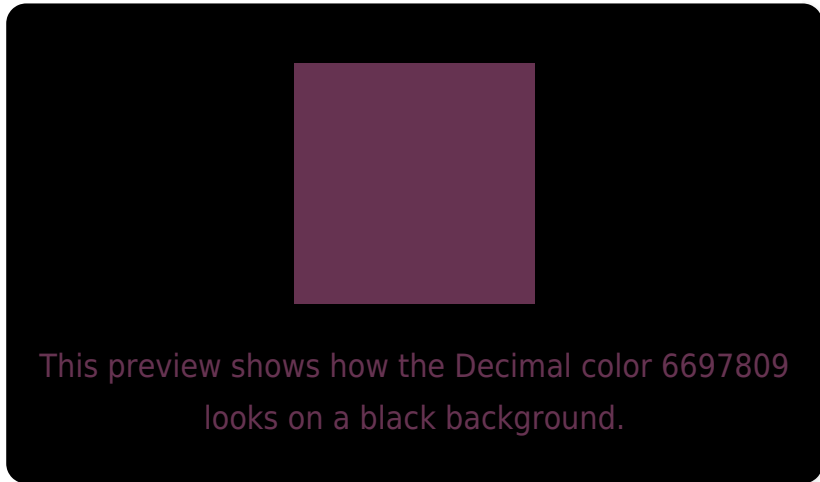
Large Text (above 18pt) WCAG AA ✓ Pass

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

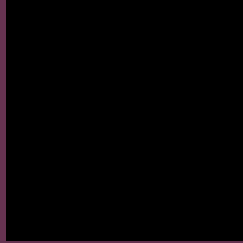
Any Text WCAG AA × Fail

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 6697809 Background



This preview shows how black text looks on a background with the Decimal color 6697809.



This preview shows how white text looks on a background with the Decimal color 6697809.

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
6697809

Protanopia
4080733

Deuteranopia
4670286



Tritanopia
6567740

Trichromacy



Original Color
6697809

Protanomaly
5062233

Deuteranomaly
5389647

Tritanomaly
6633028

Monochromacy



Original Color
6697809

Achromatopsia
4605510

Achromatomaly
5390154

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6697809 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 #663351 looks like.

```
.text, #text, p{  
    color:#663351  
}
```

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 #663351 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #663351
}
```

Border

The CSS property to change the border of an element to Decimal 6697809 is called "border". The border property can be set on classes, ids or directly on the HTML element.

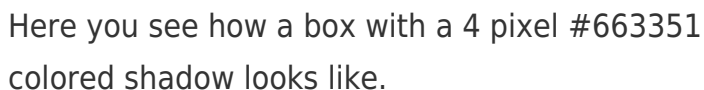
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#663351 }
```

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

```
.border{ border-color:#663351 }
```

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



Here you see how a box with a 4 pixel #663351 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #663351; -webkit-box-shadow:4px 4px  
4px 4px #663351; box-shadow:4px 4px 4px  
4px #663351 }
```

Background

The CSS property to change the background color of an element to Decimal 6697809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#663351 }
```

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

```
.background{ background-color:#663351 }
```

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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