

Converting Colors

Decimal(6707799)

Have a look what the booklet for
Decimal(6707799) contains.

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Color

Decimal(6707799)

Conversions

Conversions Part 1

Format	Color
Hex	665A57
RGB	102, 90, 87
RGB Percent	40%, 35%, 34%
CMY	0.6000, 0.6471, 0.6588
CMYK	0.00, 0.12, 0.15, 0.60
HSL	12°, 8%, 37%
HSV	12°, 15%, 40%
XYZ	10.8560, 10.8252, 10.5341
YIQ	93.2460, 8.1150, 1.6110

Conversions

Conversions Part 2

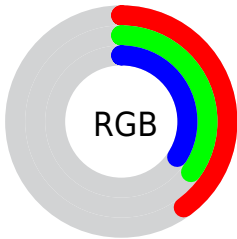
Format	Color
R_{YB}	102, 91, 87
Decimal	6707799
CIE Lab	39.28, 4.30, 3.50
CIE LCh	39, 5.546, 39.186
Yxy	10.8252, 0.3370, 0.3360
Android (android.graphics.Color)	4284897879 (0xFF665A57)
YUV	93.2460, -3.0793, 7.6773
Hunter-Lab	32.9017, 1.3182, 4.0483




Details

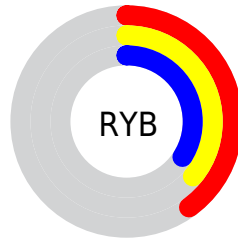
The Decimal color **6707799** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5727078**, and the grayscale version is **6118749**.




A 20% lighter version of the original color is **10062985**, and **3615786** is the 20% darker color. If you saturate the color by 10%, you get **6705741**, and if you desaturate by 10%, it is **6709857**.

Distribution







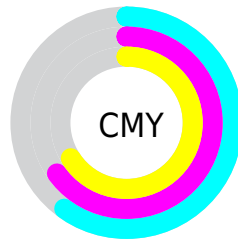
-  Red (40%)
-  Green (35%)
-  Blue (34%)






-  Red (40%)
-  Yellow (36%)
-  Blue (34%)



-  Cyan (0%)
-  Magenta (12%)
-  Yellow (15%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (65%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6707799 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 6707799 by changing the saturation by 10% instead.



6707799



6707799

16777215



5129024



10062985



3615786



11839139



2168853



13615806



196608



15523290



0



16775926



6707799



6707799



6705741



6709857



6703683



6711915

6701624

6713974

6699310

6716288

6697252

6718346

6695194

6720404

6693136

6722462

6691077

6724521

6689792

6726579

Harmonies

Analogous

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



6707803



6707799



6511444

Triad

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



6707799



5594969



5921893

Complementary

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



6707799



5727078

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.



5594725



6707799



5398366

Square

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



6707799



5922389



5398370



6249316

Rectangle

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



6707799



6380628



5398370



5791077

Sweetspot

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



6707799



8749183



6707043



4341823



12763842



4342338

Same Dimension

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



6707799



8745581



6709847



3354414



7542528



15872000

Inverse Universe

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



5727078



7176325



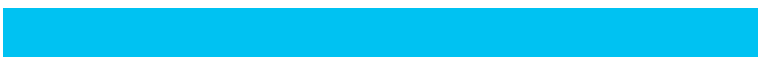
5725286



3027507



23667



49906

Previews

White Background



This preview shows how the Decimal color 6707799 looks on a white background.

Color Contrast Check

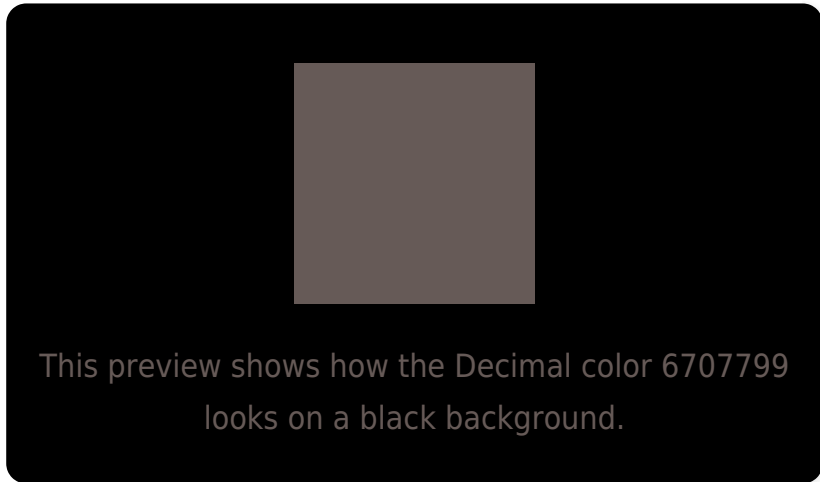
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

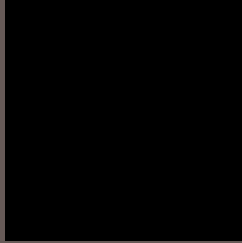
Any Text WCAG AA × Fail

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 6707799 Background



This preview shows how black text looks on a background with the Decimal color 6707799.



This preview shows how white text looks on a background with the Decimal color 6707799.

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
6707799

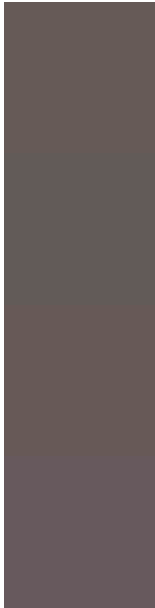
Protanopia
6249560

Deuteranopia
6838615



Tritanopia
6773088

Trichromacy



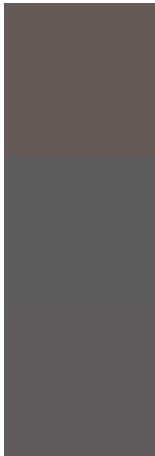
Original Color
6707799

Protanomaly
6445912

Deuteranomaly
6773079

Tritanomaly
6773085

Monochromacy



Original Color
6707799

Achromatopsia
6118749

Achromatomaly
6315099

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6707799 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 #665A57 looks like.

```
.text, #text, p{  
    color:#665A57  
}
```

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 #665A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665A57  
}
```

Border

The CSS property to change the border of an element to Decimal 6707799 is called "border". The border property can be set on classes, ids or directly on the HTML element.

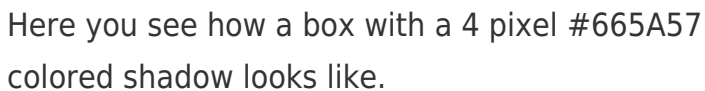
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#665A57 }
```

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

```
.border{ border-color:#665A57 }
```

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



Here you see how a box with a 4 pixel #665A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665A57; -webkit-box-shadow:4px 4px  
4px 4px #665A57; box-shadow:4px 4px 4px  
4px #665A57 }
```

Background

The CSS property to change the background color of an element to Decimal 6707799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665A57 }
```

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

```
.background{ background-color:#665A57 }
```

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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