

Converting Colors

Decimal(6307409)

Have a look what the booklet for
Decimal(6307409) contains.

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Color

Decimal(6307409)

Conversions

Conversions Part 1

Format	Color
Hex	603E51
RGB	96, 62, 81
RGB Percent	38%, 24%, 32%
CMY	0.6235, 0.7569, 0.6824
CMYK	0.00, 0.35, 0.16, 0.62
HSL	326°, 22%, 31%
HSV	326°, 35%, 38%
XYZ	8.0317, 6.5261, 8.6209
YIQ	74.3320, 14.1650, 13.1170

Conversions

Conversions Part 2

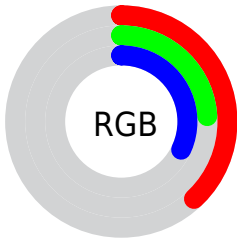
Format	Color
RYB	96, 62, 81
Decimal	6307409
CIELab	30.70, 18.11, -5.36
CIELCh	31, 18.883, 343.514
Yxy	6.5261, 0.3465, 0.2816
Android (android.graphics.Color)	4284497489 (0xFF603E51)
YUV	74.3320, 3.2873, 19.0028
Hunter-Lab	25.5463, 11.4140, -2.1258

Details

The Decimal color **6307409** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4087885**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **9662082**, and **3215908** is the 20% darker color. If you saturate the color by 10%, you get **6304845**, and if you desaturate by 10%, it is **6309973**.

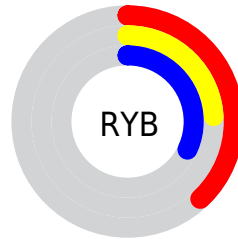
Distribution



Red (38%)

Green (24%)

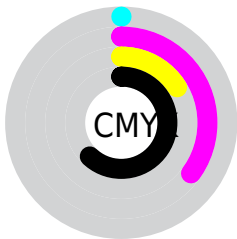
Blue (32%)



Red (38%)

Yellow (24%)

Blue (32%)

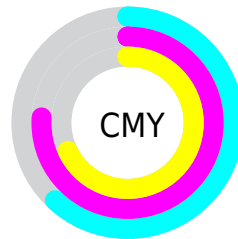


Cyan (0%)

Magenta (35%)

Yellow (16%)

Black (62%)



Cyan (62%)

Magenta (76%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6307409 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 6307409 by changing the saturation by 10% instead.



6307409



6307409

16777215



4728890



9662082



3215908



11438236



1966096



13279927



0



15121875



16767471



16774655



6307409



6307409



6304845



6309973

6302537

6312281

6299972

6314846

6297664

6317154

6295100

6319718

6292536

6322282

6291510

6324591

6327155

6329463

Harmonies

Analogous

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



5456478



6307409



6634818

Triad

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



6307409



4999467



1331036

Complementary

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



6307409



4087885

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.



1593423



6307409



3886386

Square

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



6307409



5850412



2707519



2575460

Rectangle

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



6307409



6569785



2707519



1200216

Sweetspot

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



6307409



8220535



5062240



4208444



12566463



4210752

Same Dimension

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



6307409



8210277



6307392



3157038



7340095



15728774

Inverse Universe

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



6307409



8210277



4087902



3157038



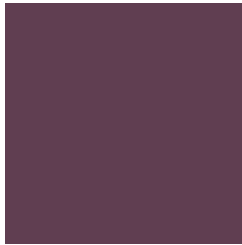
7340095



15728774

Previews

White Background



This preview shows how the Decimal color 6307409 looks on a white background.

Color Contrast Check

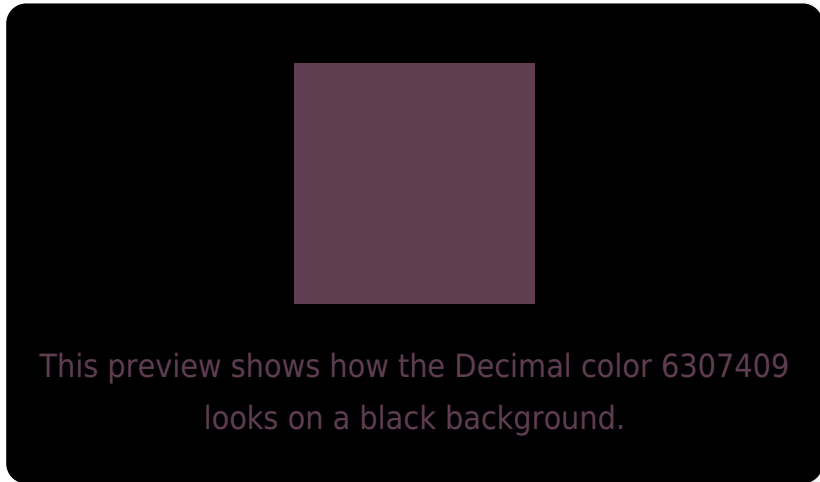
Large Text (above 18pt) WCAG AA ✓ Pass

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 6307409 Background



This preview shows how black text looks on a background with the Decimal color 6307409.



This preview shows how white text looks on a background with the Decimal color 6307409.

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
6307409

Protanopia
4540504

Deuteranopia
5064527



Tritanopia
6242373

Trichromacy



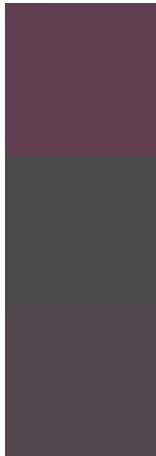
Original Color
6307409

Protanomaly
5194837

Deuteranomaly
5522512

Tritanomaly
6242121

Monochromacy



Original Color
6307409

Achromatopsia
4868682

Achromatomaly
5391949

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6307409 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 #603E51 looks like.

```
.text, #text, p{  
    color:#603E51  
}
```

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 #603E51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603E51
}
```

Border

The CSS property to change the border of an element to Decimal 6307409 is called "border". The border property can be set on classes, ids or directly on the HTML element.

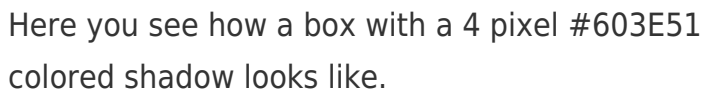
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#603E51 }
```

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

```
.border{ border-color:#603E51 }
```

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



Here you see how a box with a 4 pixel #603E51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603E51; -webkit-box-shadow:4px 4px  
4px 4px #603E51; box-shadow:4px 4px 4px  
4px #603E51 }
```

Background

The CSS property to change the background color of an element to Decimal 6307409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603E51 }
```

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

```
.background{ background-color:#603E51 }
```

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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