

Converting Colors

Decimal(6307394)

Have a look what the booklet for
Decimal(6307394) contains.

Decimal(6307394)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6307394)

Conversions

Conversions Part 1

Format	Color
Hex	603E42
RGB	96, 62, 66
RGB Percent	38%, 24%, 26%
CMY	0.6235, 0.7569, 0.7412
CMYK	0.00, 0.35, 0.31, 0.62
HSL	353°, 22%, 31%
HSV	353°, 35%, 38%
XYZ	7.5299, 6.3254, 5.9783
YIQ	72.6220, 18.9800, 8.4520

Conversions

Conversions Part 2

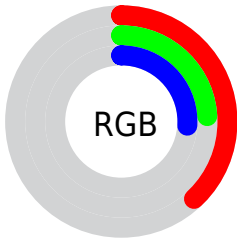
Format	Color
RYB	96, 62, 66
Decimal	6307394
CIELab	30.22, 15.52, 3.67
CIElCh	30, 15.952, 13.309
Yxy	6.3254, 0.3797, 0.3189
Android (android.graphics.Color)	4284497474 (0xFF603E42)
YUV	72.6220, -3.2646, 20.5025
Hunter-Lab	25.1503, 9.4288, 3.5118

Details

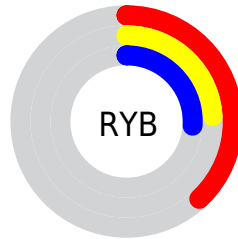
The Decimal color **6307394** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4087900**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9727602**, and **3150616** is the 20% darker color. If you saturate the color by 10%, you get **6304826**, and if you desaturate by 10%, it is **6309962**.

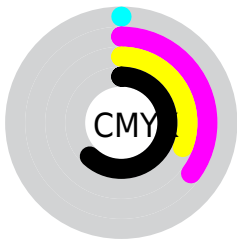
Distribution



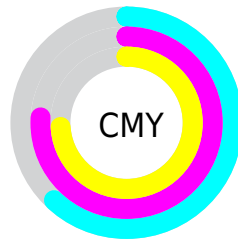
- Red (38%)
- Green (24%)
- Blue (26%)



- Red (38%)
- Yellow (24%)
- Blue (26%)



- Cyan (0%)
- Magenta (35%)
- Yellow (31%)
- Black (62%)



- Cyan (62%)
- Magenta (76%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6307394 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 6307394 by changing the saturation by 10% instead.



6307394



6307394

16777215



4728876



9727602



3150616



11503499



1966081



13279910



0



15187393



16767453



16774649



6307394



6307394



6304826



6309962

■ 6302513

■ 6312275

■ 6299945

■ 6314843

■ 6297632

■ 6317156

■ 6295064

■ 6319724

■ 6292495

■ 6322293

■ 6291467

■ 6324605

■ 6327174

■ 6329486

Harmonies

Analogous

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



5979983



6307394



6176823

Triad

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



6307394



3951413



2968159

Complementary

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



6307394



4087900

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.



2182488



6307394



3034432

Square

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



6307394



4868143



2248268



4146783

Rectangle

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



6307394



5849905



2248268



2640733

Sweetspot

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



6307394



8220529



5979744



4208440



12566463



4210752

Same Dimension

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



6307394



8210254



6310462



3157036



7340045



15728668

Inverse Universe

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



6307394



8210254



4084832



3157036



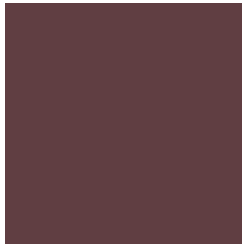
7340045



15728668

Previews

White Background



This preview shows how the Decimal color 6307394 looks on a white background.

Color Contrast Check

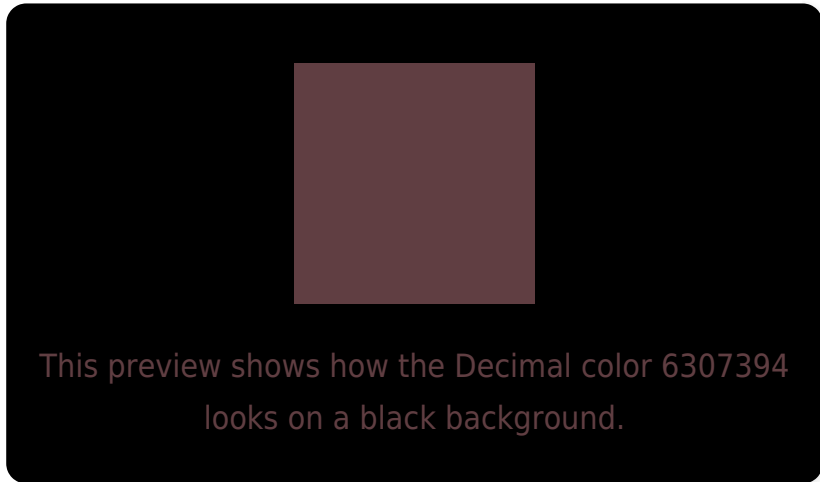
Large Text (above 18pt) WCAG AA ✓ Pass

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

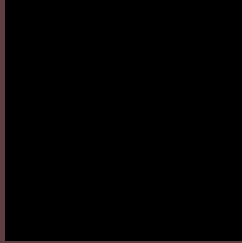
Any Text WCAG AA × Fail

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 6307394 Background



This preview shows how black text looks on a background with the Decimal color 6307394.

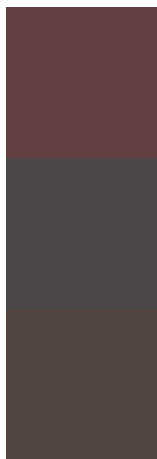


This preview shows how white text looks on a background with the Decimal color 6307394.

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
6307394

Protanopia
4802375

Deuteranopia
5326145



Tritanopia
6307395

Trichromacy



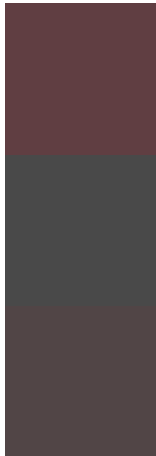
Original Color
6307394

Protanomaly
5325893

Deuteranomaly
5653057

Tritanomaly
6307395

Monochromacy



Original Color
6307394

Achromatopsia
4802889

Achromatomaly
5326150

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6307394 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 #603E42 looks like.

```
.text, #text, p{  
    color:#603E42  
}
```

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 #603E42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603E42
}
```

Border

The CSS property to change the border of an element to Decimal 6307394 is called "border". The border property can be set on classes, ids or directly on the HTML element.

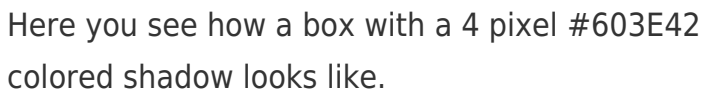
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#603E42 }
```

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

```
.border{ border-color:#603E42 }
```

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



Here you see how a box with a 4 pixel #603E42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603E42; -webkit-box-shadow:4px 4px  
4px 4px #603E42; box-shadow:4px 4px 4px  
4px #603E42 }
```

Background

The CSS property to change the background color of an element to Decimal 6307394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603E42 }
```

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

```
.background{ background-color:#603E42 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor