

Converting Colors

Decimal(6307094)

Have a look what the booklet for
Decimal(6307094) contains.

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Color

Decimal(6307094)

Conversions

Conversions Part 1

Format	Color
Hex	603D16
RGB	96, 61, 22
RGB Percent	38%, 24%, 9%
CMY	0.6235, 0.7608, 0.9137
CMYK	0.00, 0.36, 0.77, 0.62
HSL	32°, 63%, 23%
HSV	32°, 77%, 38%
XYZ	6.6374, 5.8822, 1.5446
YIQ	67.0190, 33.3790, -4.7090

Conversions

Conversions Part 2

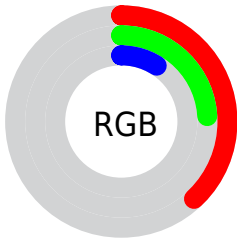
Format	Color
R_{YB}	88, 96, 22
Decimal	6307094
CIE _{Lab}	29.11, 11.45, 29.37
CIE _{LCh}	29, 31.518, 68.705
Yxy	5.8822, 0.4719, 0.4182
Android (android.graphics.Color)	4284497174 (0xFF603D16)
YUV	67.0190, -22.1944, 25.4163
Hunter-Lab	24.2533, 6.4072, 13.2013

Details

The Decimal color **6307094** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1456480**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **9858115**, and **2953984** is the 20% darker color. If you saturate the color by 10%, you get **6305804**, and if you desaturate by 10%, it is **6308384**.

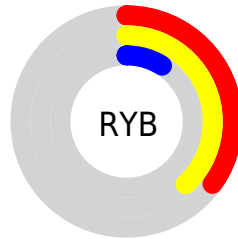
Distribution



Red (38%)

Green (24%)

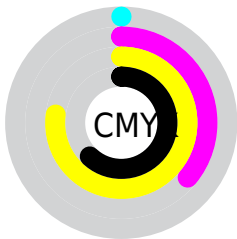
Blue (9%)



Red (35%)

Yellow (38%)

Blue (9%)

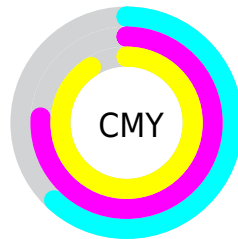


Cyan (0%)

Magenta (36%)

Yellow (77%)

Black (62%)



Cyan (62%)

Magenta (76%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6307094 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 6307094 by changing the saturation by 10% instead.

■ 6307094

■ 6307094

16777213

■ 4663040

■ 9858115

■ 2953984

■ 11699803

■ 1179648

■ 13541492

■ 0

■ 15448974

■ 16766889

■ 16774084

■ 16777184

■ 6307094

■ 6307094

■ 6305804

■ 6308384

■ 6304771

■ 6309417

■ 6304512

■ 6310707

■ 6311740

■ 6313030

■ 6314064

■ 6315353

■ 6316387

■ 6317676

Harmonies

Analogous

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



7222311



6307094



4933137

Triad

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



6307094



20811



5192555

Complementary

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



6307094



1456480

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.



2311541



6307094



20578

Square

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



6307094



151346



19570



6828631

Rectangle

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



6307094



3885591



19570



4407151

Sweetspot

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



6307094



8220512



6297146



4208430



12566463



4210752

Same Dimension

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



6307094



8209929



6250518



3157548



7355136



15760896

Inverse Universe

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



1456480



606333



1513056



2895408



13680



29168

Previews

White Background



This preview shows how the Decimal color 6307094 looks on a white background.

Color Contrast Check

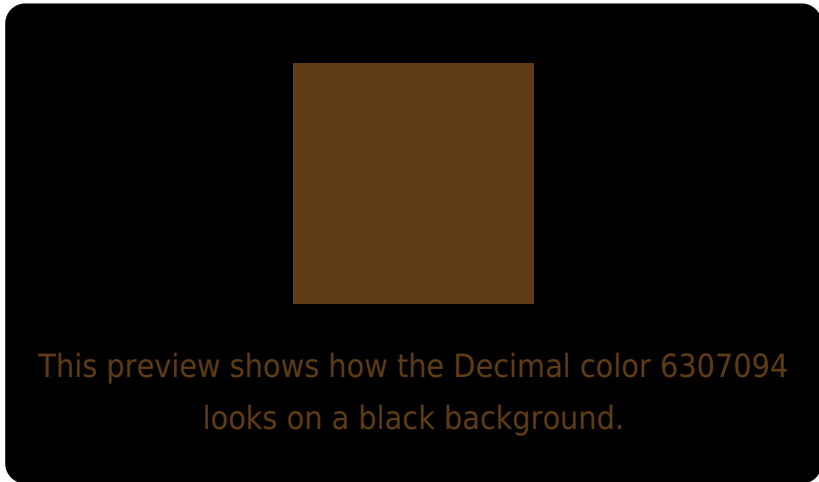
Large Text (above 18pt) WCAG AA ✓ Pass

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 6307094 Background



This preview shows how black text looks on a background with the Decimal color 6307094.



This preview shows how white text looks on a background with the Decimal color 6307094.

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
6307094

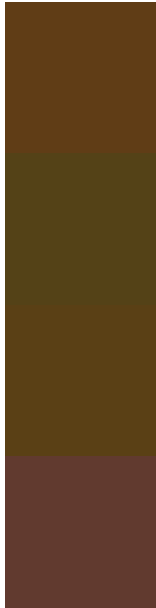
Protanopia
5063960

Deuteranopia
5718548



Tritanopia
6437181

Trichromacy



Original Color
6307094

Protanomaly
5521943

Deuteranomaly
5914645

Tritanomaly
6371887

Monochromacy



Original Color
6307094

Achromatopsia
4408131

Achromatomaly
5128499

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6307094 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 #603D16 looks like.

```
.text, #text, p{  
    color:#603D16  
}
```

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 #603D16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603D16
}
```

Border

The CSS property to change the border of an element to Decimal 6307094 is called "border". The border property can be set on classes, ids or directly on the HTML element.

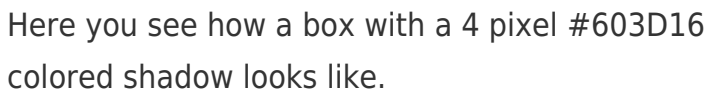
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#603D16 }
```

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

```
.border{ border-color:#603D16 }
```

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



Here you see how a box with a 4 pixel #603D16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603D16; -webkit-box-shadow:4px 4px  
4px 4px #603D16; box-shadow:4px 4px 4px  
4px #603D16 }
```

Background

The CSS property to change the background color of an element to Decimal 6307094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603D16 }
```

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

```
.background{ background-color:#603D16 }
```

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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