

Converting Colors

Decimal(6306882)

Have a look what the booklet for
Decimal(6306882) contains.

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Color

Decimal(6306882)

Conversions

Conversions Part 1

Format	Color
Hex	603C42
RGB	96, 60, 66
RGB Percent	38%, 24%, 26%
CMY	0.6235, 0.7647, 0.7412
CMYK	0.00, 0.37, 0.31, 0.62
HSL	350°, 23%, 31%
HSV	350°, 38%, 38%
XYZ	7.4231, 6.1119, 5.9427
YIQ	71.4480, 19.5300, 9.4980

Conversions

Conversions Part 2

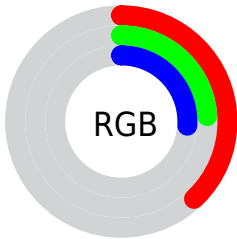
Format	Color
R_{YB}	96, 60, 66
Decimal	6306882
CIE _{Lab}	29.69, 16.77, 2.92
CIE _{LCh}	30, 17.023, 9.865
Yxy	6.1119, 0.3811, 0.3138
Android (android.graphics.Color)	4284496962 (0xFF603C42)
YUV	71.4480, -2.6859, 21.5321
Hunter-Lab	24.7222, 10.3327, 3.0534

Details

The Decimal color **6306882** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3956826**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **9727090**, and **3150104** is the 20% darker color. If you saturate the color by 10%, you get **6304314**, and if you desaturate by 10%, it is **6309450**.

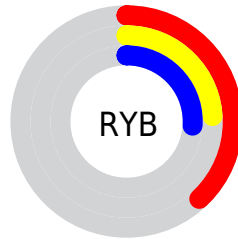
Distribution



Red (38%)

Green (24%)

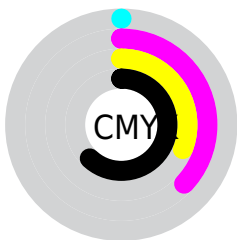
Blue (26%)



Red (38%)

Yellow (24%)

Blue (26%)

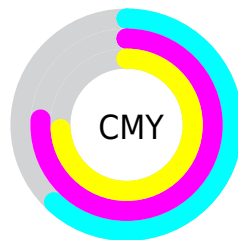


Cyan (0%)

Magenta (37%)

Yellow (31%)

Black (62%)



Cyan (62%)

Magenta (76%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6306882 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 6306882 by changing the saturation by 10% instead.

■ 6306882

■ 6306882

16777215

■ 4728364

■ 9727090

■ 3150104

■ 11502987

■ 1900545

■ 13279398

■ 0

■ 15186881

■ 16766685

■ 16774137

■ 6306882

■ 6306882

■ 6304314

■ 6309450

■ 6302002

■ 6311762

■ 6299434

■ 6314330

■ 6297122

■ 6316642

■ 6294554

■ 6319210

■ 6291986

■ 6321778

■ 6291472

■ 6324090

■ 6326658

■ 6328970

Harmonies

Analogous

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



5913935



6306882



6176310

Triad

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



6306882



3951153



2574942

Complementary

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



6306882



3956826

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.



1723478



6306882



2968636

Square

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



6306882



4933420



1985866



3884640

Rectangle

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



6306882



5914928



1985866



2181980

Sweetspot

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



6306882



8220529



5913696



4208441



12566463



4210752

Same Dimension

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



6306882



8209742



6309948



3157036



7340051



15728680

Inverse Universe

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



6306882



8209742



3953760



3157036



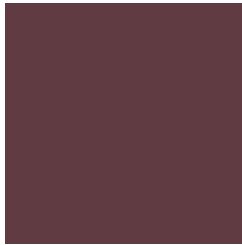
7340051



15728680

Previews

White Background



This preview shows how the Decimal color 6306882 looks on a white background.

Color Contrast Check

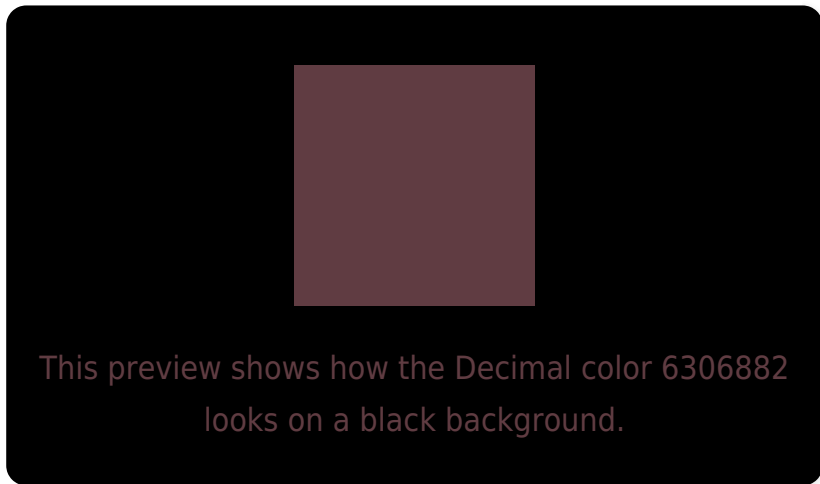
Large Text (above 18pt) WCAG AA ✓ Pass

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

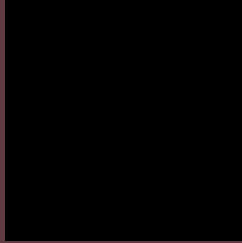
Any Text WCAG AA × Fail

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 6306882 Background



This preview shows how black text looks on a background with the Decimal color 6306882.



This preview shows how white text looks on a background with the Decimal color 6306882.

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
6306882

Protanopia
4671048

Deuteranopia
5194817



Tritanopia
6306881

Trichromacy



Original Color
6306882

Protanomaly
5259846

Deuteranomaly
5587265

Tritanomaly
6306881

Monochromacy



Original Color
6306882

Achromatopsia
4671303

Achromatomaly
5260101

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6306882 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 #603C42 looks like.

```
.text, #text, p{  
    color:#603C42  
}
```

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 #603C42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603C42
}
```

Border

The CSS property to change the border of an element to Decimal 6306882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

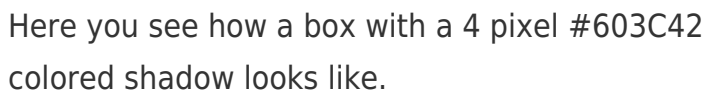
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#603C42 }
```

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

```
.border{ border-color:#603C42 }
```

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



Here you see how a box with a 4 pixel #603C42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603C42; -webkit-box-shadow:4px 4px  
4px 4px #603C42; box-shadow:4px 4px 4px  
4px #603C42 }
```

Background

The CSS property to change the background color of an element to Decimal 6306882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603C42 }
```

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

```
.background{ background-color:#603C42 }
```

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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