

Converting Colors

Decimal(6305572)

Have a look what the booklet for
Decimal(6305572) contains.

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Color

Decimal(6305572)

Conversions

Conversions Part 1

Format	Color
Hex	603724
RGB	96, 55, 36
RGB Percent	38%, 22%, 14%
CMY	0.6235, 0.7843, 0.8588
CMYK	0.00, 0.43, 0.63, 0.62
HSL	19°, 45%, 26%
HSV	19°, 62%, 38%
XYZ	6.5085, 5.3465, 2.3580
YIQ	65.0930, 30.5350, 2.7830

Conversions

Conversions Part 2

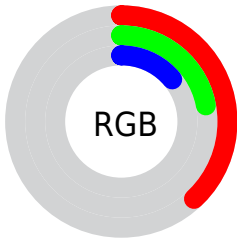
Format	Color
RYB	96, 64, 36
Decimal	6305572
CIELab	27.70, 16.20, 19.60
CIELCh	28, 25.424, 50.429
Yxy	5.3465, 0.4579, 0.3762
Android (android.graphics.Color)	4284495652 (0xFF603724)
YUV	65.0930, -14.3428, 27.1054
Hunter-Lab	23.1226, 9.7792, 10.1395

Details

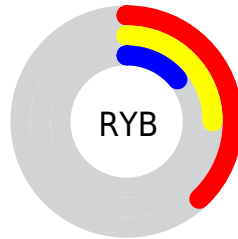
The Decimal color **6305572** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2379104**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **9791057**, and **3017728** is the 20% darker color. If you saturate the color by 10%, you get **6303770**, and if you desaturate by 10%, it is **6307374**.

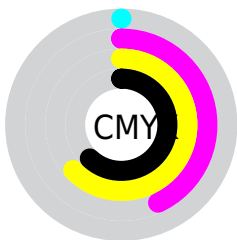
Distribution



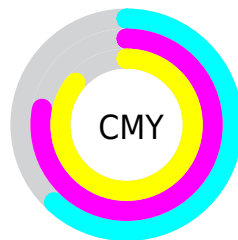
- Red (38%)
- Green (22%)
- Blue (14%)



- Red (38%)
- Yellow (25%)
- Blue (14%)



- Cyan (0%)
- Magenta (43%)
- Yellow (63%)
- Black (62%)



- Cyan (62%)
- Magenta (78%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6305572 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 6305572 by changing the saturation by 10% instead.



6305572



6305572

16777215



4661519



9791057



3017728



11632489



983040



13474435



0



15381661



16765112



16772307



16777200



6305572



6305572

■ 6303770

■ 6307374

■ 6302225

■ 6308919

■ 6300423

■ 6310721

■ 6299136

■ 6312266

■ 6314068

■ 6315614

■ 6317415

■ 6318961

■ 6320762

Harmonies

Analogous

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



6697525



6305572



5389850

Triad

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



6305572



150330



3751782

Complementary

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



6305572



2379104

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.



673128



630572



19278

Square

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



6305572



2705704



18783



5453658

Rectangle

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



6305572



4604442



18783



2965864

Sweetspot

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



6305572



8220005



6300749



4208177



12566463



4210752

Same Dimension

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



6305572



8207647



6313252



3157292



7349248



15748096

Inverse Universe

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



2379104



2056061



2371424



2895664



19824



42224

Previews

White Background



This preview shows how the Decimal color 6305572 looks on a white background.

Color Contrast Check

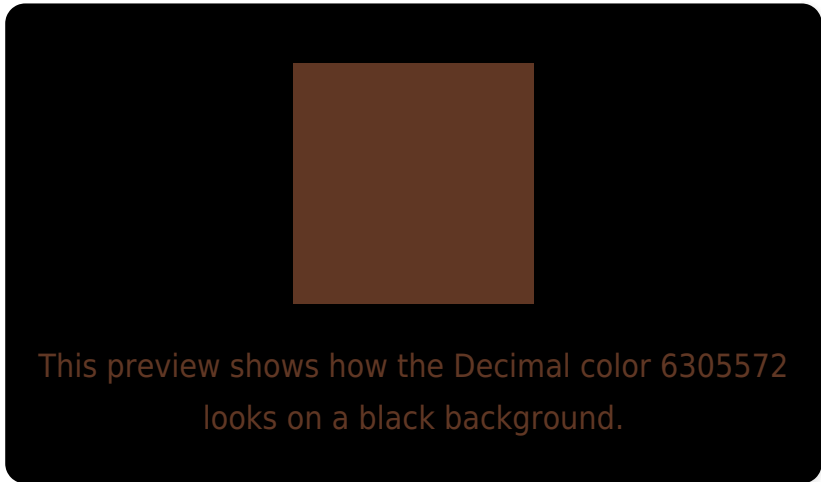
Large Text (above 18pt) WCAG AA ✓ Pass

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

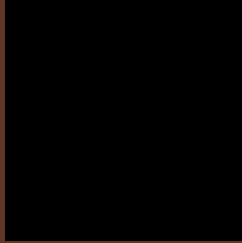
Any Text WCAG AA × Fail

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 6305572 Background



This preview shows how black text looks on a background with the Decimal color 6305572.

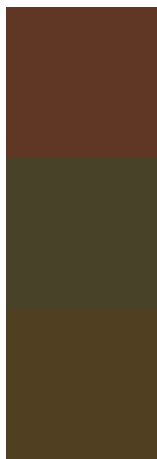


This preview shows how white text looks on a background with the Decimal color 6305572.

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
6305572

Protanopia
4735528

Deuteranopia
5324578



Tritanopia
6370360

Trichromacy



Original Color
6305572

Protanomaly
5324327

Deuteranomaly
5651491

Tritanomaly
6370609

Monochromacy



Original Color
6305572

Achromatopsia
4276545

Achromatomaly
4996406

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6305572 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 #603724 looks like.

```
.text, #text, p{  
    color:#603724  
}
```

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 #603724 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603724
}
```

Border

The CSS property to change the border of an element to Decimal 6305572 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".

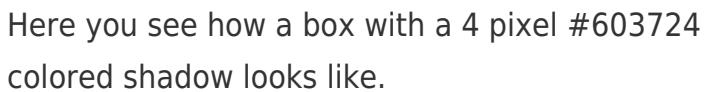
```
.border, #border, table{ border:4px solid
#603724 }
```

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

```
.border{ border-color:#603724 }
```

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

Here you see how a box with a 4 pixel #603724 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603724; -webkit-box-shadow:4px 4px  
4px 4px #603724; box-shadow:4px 4px 4px  
4px #603724 }
```

Background

The CSS property to change the background color of an element to Decimal 6305572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603724 }
```

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

```
.background{ background-color:#603724 }
```

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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