

Converting Colors

Decimal(6380603)

Have a look what the booklet for
Decimal(6380603) contains.

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Color

Decimal(6380603)

Conversions

Conversions Part 1

Format	Color
Hex	615C3B
RGB	97, 92, 59
RGB Percent	38%, 36%, 23%
CMY	0.6196, 0.6392, 0.7686
CMYK	0.00, 0.05, 0.39, 0.62
HSL	52°, 24%, 31%
HSV	52°, 39%, 38%
XYZ	9.5463, 10.5114, 5.6634
YIQ	89.7330, 13.5730, -9.2030

Conversions

Conversions Part 2

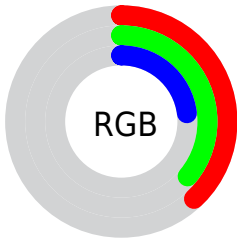
Format	Color
RYB	65, 97, 59
Decimal	6380603
CIELab	38.75, -3.55, 19.73
CIELCh	39, 20.049, 100.207
Yxy	10.5114, 0.3711, 0.4087
Android (android.graphics.Color)	4284570683 (0xFF615C3B)
YUV	89.7330, -15.1514, 6.3732
Hunter-Lab	32.4214, -4.1788, 12.3380

Details

The Decimal color **6380603** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3883105**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9735787**, and **3288592** is the 20% darker color. If you saturate the color by 10%, you get **6380337**, and if you desaturate by 10%, it is **6380869**.

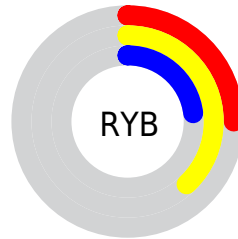
Distribution



Red (38%)

Green (36%)

Blue (23%)



Red (25%)

Yellow (38%)

Blue (23%)

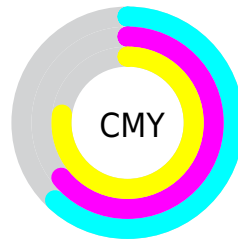


Cyan (0%)

Magenta (5%)

Yellow (39%)

Black (62%)



Cyan (62%)

Magenta (64%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6380603 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 6380603 by changing the saturation by 10% instead.



6380603



6380603

16777215



4801829



9735787



3288592



11511940



1907200



13354142



0



15196345



16776405



16777201



6380603



6380603



6380337



6380869

■ 6379816

■ 6381390

■ 6379550

■ 6381656

■ 6379284

■ 6381922

■ 6379018

■ 6382188

■ 6378497

■ 6382709

■ 6378496

■ 6382975

■ 6383241

■ 6383506

Harmonies

Analogous

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



7362365



6380603



5201986

Triad

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



6380603



2515824



7622759

Complementary

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



6380603



3883105

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.



6641012



6380603



3563641

Square

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



6380603



2843744



5135227



8081238

Rectangle

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



6380603



4350795



5135227



7361132

Sweetspot

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



6380603



8223598



6372160



4210487



12566463



4210752

Same Dimension

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



6380603



8222018



5464379



3158060



7364864



15781888

Inverse Universe

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



3883105



4344445



4799329



2894896



3952



8432

Previews

White Background



This preview shows how the Decimal color 6380603 looks on a white background.

Color Contrast Check

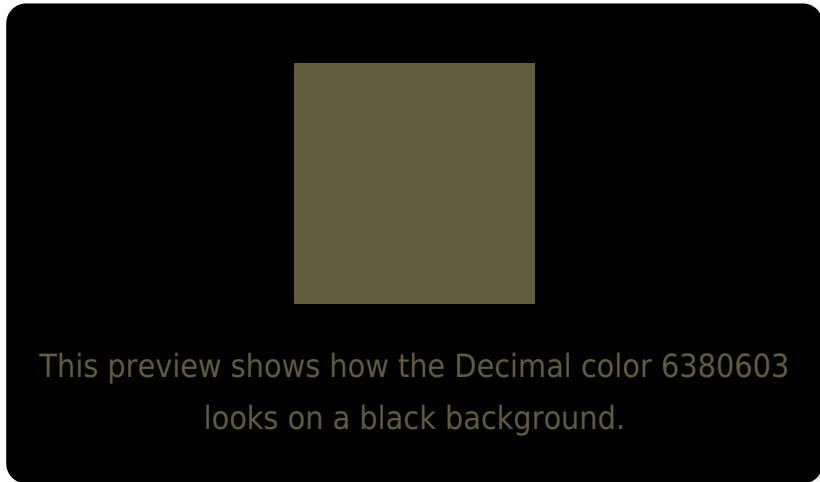
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

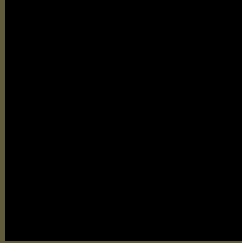
Any Text WCAG AA × Fail

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 6380603 Background



This preview shows how black text looks on a background with the Decimal color 6380603.

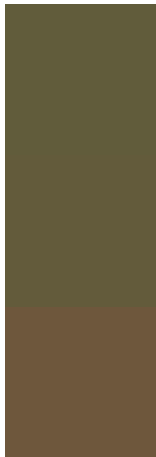


This preview shows how white text looks on a background with the Decimal color 6380603.

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
6380603

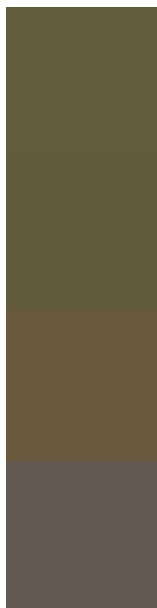
Protanopia
6511419

Deuteranopia
7231292



Tritanopia
6641758

Trichromacy



Original Color

6380603

Protanomaly

6445883

Deuteranomaly

6904124

Tritanomaly

6576465

Monochromacy



Original Color

6380603

Achromatopsia

5921370

Achromatomaly

6118223

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6380603 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 #615C3B looks like.

```
.text, #text, p{  
    color:#615C3B  
}
```

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 #615C3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615C3B
}
```

Border

The CSS property to change the border of an element to Decimal 6380603 is called "border". The border property can be set on classes, ids or directly on the HTML element.

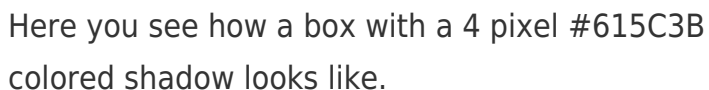
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615C3B }
```

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

```
.border{ border-color:#615C3B }
```

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



Here you see how a box with a 4 pixel #615C3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615C3B; -webkit-box-shadow:4px 4px  
4px 4px #615C3B; box-shadow:4px 4px 4px  
4px #615C3B }
```

Background

The CSS property to change the background color of an element to Decimal 6380603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615C3B }
```

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

```
.background{ background-color:#615C3B }
```

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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