

Converting Colors

Decimal(6373680)

Have a look what the booklet for
Decimal(6373680) contains.

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Color

Decimal(6373680)

Conversions

Conversions Part 1

Format	Color
Hex	614130
RGB	97, 65, 48
RGB Percent	38%, 25%, 19%
CMY	0.6196, 0.7451, 0.8118
CMYK	0.00, 0.33, 0.51, 0.62
HSL	21°, 34%, 28%
HSV	21°, 51%, 38%
XYZ	7.3536, 6.5354, 3.6702
YIQ	72.6300, 24.5290, 1.4970

Conversions

Conversions Part 2

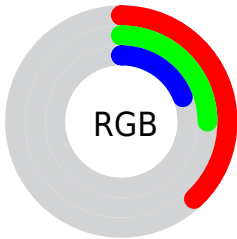
Format	Color
RYB	97, 74, 48
Decimal	6373680
CIELab	30.72, 11.65, 15.95
CIElCh	31, 19.757, 53.854
Yxy	6.5354, 0.4188, 0.3722
Android (android.graphics.Color)	4284563760 (0xFF614130)
YUV	72.6300, -12.1426, 21.3725
Hunter-Lab	25.5644, 6.6076, 9.3830

Details

The Decimal color **6373680** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3166305**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9793886**, and **3216897** is the 20% darker color. If you saturate the color by 10%, you get **6372134**, and if you desaturate by 10%, it is **6375226**.

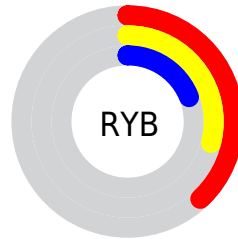
Distribution



Red (38%)

Green (25%)

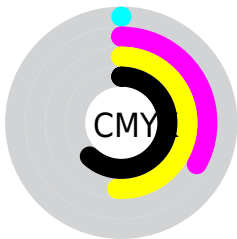
Blue (19%)



Red (38%)

Yellow (29%)

Blue (19%)

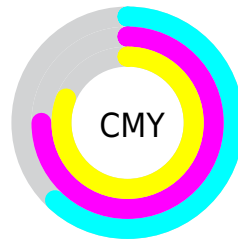


Cyan (0%)

Magenta (33%)

Yellow (51%)

Black (62%)



Cyan (62%)

Magenta (75%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6373680 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 6373680 by changing the saturation by 10% instead.

6373680

6373680

16777215

4729627

9793886

3216897

11635319

1703936

13477265

0

15319211

16768199

16775395

6373680

6373680

6372134

6375226

■ 6370333

■ 6377027

■ 6368787

■ 6378573

■ 6367241

■ 6380119

■ 6365696

■ 6381921

■ 6383466

■ 6385012

■ 6386814

■ 6388359

Harmonies

Analogous

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



6700349



6373680



5588522

Triad

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



6373680



2117701



4605284

Complementary

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



6373680



3166305

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.



2968423



6373680



938068

Square

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



6373680



3428150



1331041



5849179

Rectangle

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



6373680



4934186



1331041



4081510

Sweetspot

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



6373680



8221034



6369361



4208692



12566463



4210752

Same Dimension

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



6373680



8211249



6379824



3157292



7350016



15749888

Inverse Universe

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



3166305



3236733



3160161



2895664



18800



40432

Previews

White Background



This preview shows how the Decimal color 6373680 looks on a white background.

Color Contrast Check

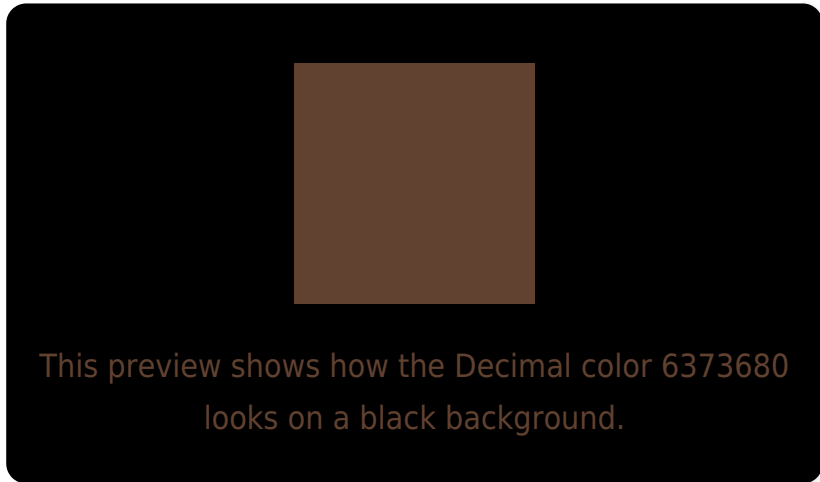
Large Text (above 18pt) WCAG AA ✓ Pass

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

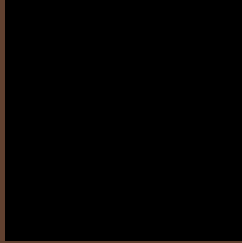
Any Text WCAG AA × Fail

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 6373680 Background



This preview shows how black text looks on a background with the Decimal color 6373680.

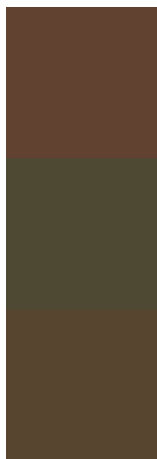


This preview shows how white text looks on a background with the Decimal color 6373680.

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
6373680

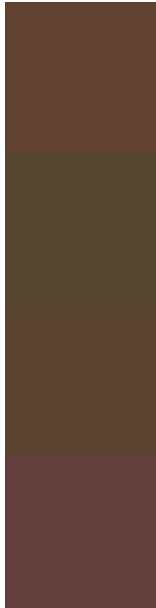
Protanopia
5130547

Deuteranopia
5719343



Tritanopia
6504003

Trichromacy



Original Color
6373680

Protanomaly
5588530

Deuteranomaly
5981231

Tritanomaly
6438716

Monochromacy



Original Color
6373680

Achromatopsia
4802889

Achromatomaly
5391936

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6373680 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 #614130 looks like.

```
.text, #text, p{  
    color:#614130  
}
```

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 #614130 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614130
}
```

Border

The CSS property to change the border of an element to Decimal 6373680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

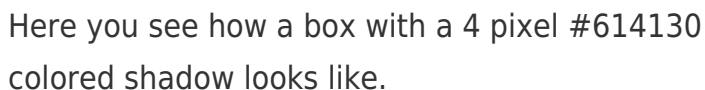
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614130 }
```

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

```
.border{ border-color:#614130 }
```

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



Here you see how a box with a 4 pixel #614130 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614130; -webkit-box-shadow:4px 4px  
4px 4px #614130; box-shadow:4px 4px 4px  
4px #614130 }
```

Background

The CSS property to change the background color of an element to Decimal 6373680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614130 }
```

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

```
.background{ background-color:#614130 }
```

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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