

Converting Colors

Decimal(6375219)

Have a look what the booklet for
Decimal(6375219) contains.

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Color

Decimal(6375219)

Conversions

Conversions Part 1

Format	Color
Hex	614733
RGB	97, 71, 51
RGB Percent	38%, 28%, 20%
CMY	0.6196, 0.7216, 0.8000
CMYK	0.00, 0.27, 0.47, 0.62
HSL	26°, 31%, 29%
HSV	26°, 47%, 38%
XYZ	7.7805, 7.2869, 4.1284
YIQ	76.4940, 21.9160, -0.7080

Conversions

Conversions Part 2

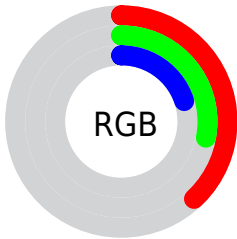
Format	Color
RYB	97, 86, 51
Decimal	6375219
CIELab	32.45, 8.26, 16.35
CIELCh	32, 18.315, 63.196
Yxy	7.2869, 0.4053, 0.3796
Android (android.graphics.Color)	4284565299 (0xFF614733)
YUV	76.4940, -12.5685, 17.9838
Hunter-Lab	26.9942, 4.2092, 9.8284

Details

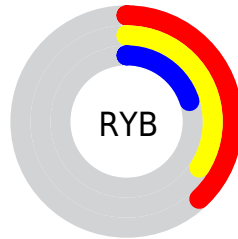
The Decimal color **6375219** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3362145**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **9795426**, and **3218438** is the 20% darker color. If you saturate the color by 10%, you get **6373929**, and if you desaturate by 10%, it is **6376509**.

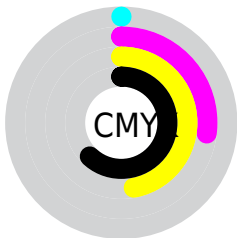
Distribution



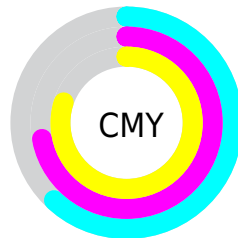
- Red (38%)
- Green (28%)
- Blue (20%)



- Red (38%)
- Yellow (34%)
- Blue (20%)



- Cyan (0%)
- Magenta (27%)
- Yellow (47%)
- Black (62%)



- Cyan (62%)
- Magenta (72%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6375219 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 6375219 by changing the saturation by 10% instead.

■ 6375219

■ 6375219

16777215

■ 4731166

■ 9795426

■ 3218438

■ 11571579

■ 1769984

■ 13413524

■ 0

■ 15255471

■ 16769994

■ 16777191

■ 6375219

■ 6375219

■ 6373929

■ 6376509

■ 6372384

■ 6378054

■ 6371094

■ 6379344

■ 6369548

■ 6380890

■ 6368259

■ 6382180

■ 6367744

■ 6383725

■ 6385015

■ 6386561

■ 6387850

Harmonies

Analogous

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



6832957



6375219



5590063

Triad

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



6375219



2380877



5261412

Complementary

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



6375219



3362145

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.



3886441



6375219



1791068

Square

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



6375219



3429183



2511206



6308698

Rectangle

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



6375219



4935473



2511206



4868711

Sweetspot

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



6375219



8221547



6370125



4209205



12566463



4210752

Same Dimension

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



6375219



8213814



6381107



3157548



7352576



15755264

Inverse Universe

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



3362145



3563133



3356257



2895408



16240



34800

Previews

White Background



This preview shows how the Decimal color 6375219 looks on a white background.

Color Contrast Check

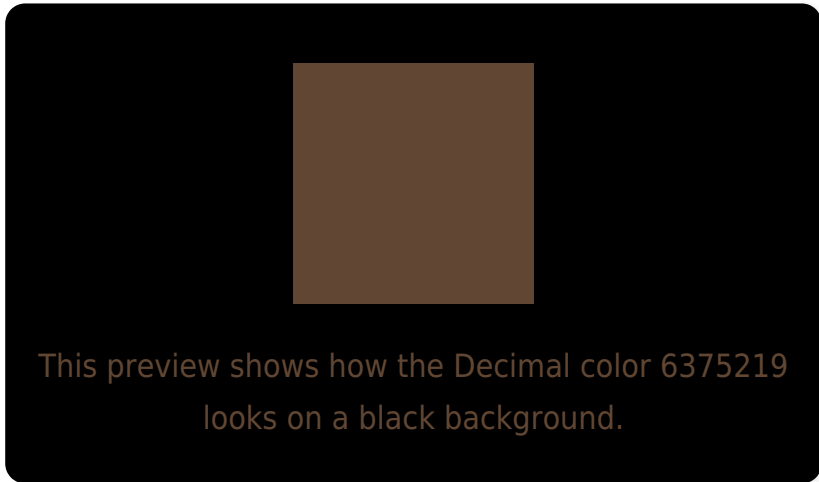
Large Text (above 18pt) WCAG AA ✓ Pass

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

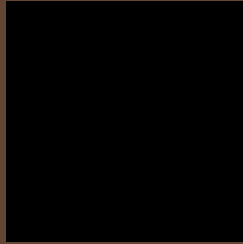
Any Text WCAG AA × Fail

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 6375219 Background



This preview shows how black text looks on a background with the Decimal color 6375219.



This preview shows how white text looks on a background with the Decimal color 6375219.

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
6375219

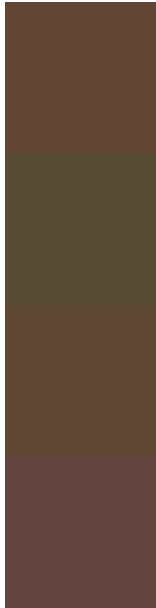
Protanopia
5459253

Deuteranopia
6048051



Tritanopia
650545

Trichromacy



Original Color
6375219

Protanomaly
5786420

Deuteranomaly
6178867

Tritanomaly
6440257

Monochromacy



Original Color
6375219

Achromatopsia
5000268

Achromatomaly
5524035

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6375219 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 #614733 looks like.

```
.text, #text, p{  
    color:#614733  
}
```

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 #614733 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614733
}
```

Border

The CSS property to change the border of an element to Decimal 6375219 is called "border". The border property can be set on classes, ids or directly on the HTML element.

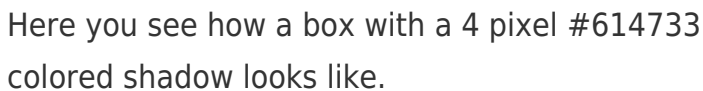
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614733 }
```

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

```
.border{ border-color:#614733 }
```

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



Here you see how a box with a 4 pixel #614733 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614733; -webkit-box-shadow:4px 4px  
4px 4px #614733; box-shadow:4px 4px 4px  
4px #614733 }
```

Background

The CSS property to change the background color of an element to Decimal 6375219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614733 }
```

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

```
.background{ background-color:#614733 }
```

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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