

Converting Colors

Decimal(6376739)

Have a look what the booklet for
Decimal(6376739) contains.

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Color

Decimal(6376739)

Conversions

Conversions Part 1

Format	Color
Hex	614D23
RGB	97, 77, 35
RGB Percent	38%, 30%, 14%
CMY	0.6196, 0.6980, 0.8627
CMYK	0.00, 0.21, 0.64, 0.62
HSL	41°, 47%, 26%
HSV	41°, 64%, 38%
XYZ	7.8870, 7.9705, 2.7129
YIQ	78.1920, 25.4020, -8.8220

Conversions

Conversions Part 2

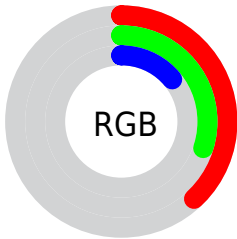
Format	Color
RYB	65, 97, 35
Decimal	6376739
CIELab	33.92, 2.91, 27.66
CIELCh	34, 27.809, 83.998
Yxy	7.9705, 0.4247, 0.4292
Android (android.graphics.Color)	4284566819 (0xFF614D23)
YUV	78.1920, -21.2937, 16.4946
Hunter-Lab	28.2321, 0.4603, 14.0651

Details

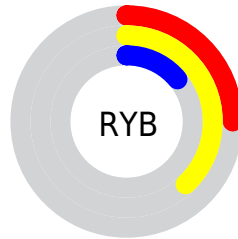
The Decimal color **6376739** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2307937**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **9862737**, and **3219712** is the 20% darker color. If you saturate the color by 10%, you get **6375961**, and if you desaturate by 10%, it is **6377517**.

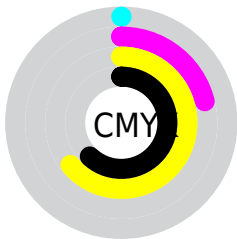
Distribution



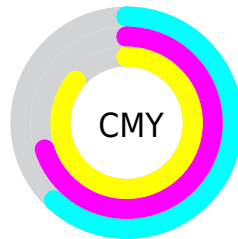
- Red (38%)
- Green (30%)
- Blue (14%)



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



- Cyan (0%)
- Magenta (21%)
- Yellow (64%)
- Black (62%)



- Cyan (62%)
- Magenta (70%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6376739 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 6376739 by changing the saturation by 10% instead.



6376739



6376739

16777215



4732429



9862737



3219712



11638890



1575680



13480579



0



15388317



16771769



16777172



16777201



6376739



6376739

■ 6375961

■ 6377517

■ 6375184

■ 6378294

■ 6374406

■ 6379072

■ 6373888

■ 6380106

■ 6380884

■ 6381661

■ 6382439

■ 6383217

■ 6383994

Harmonies

Analogous

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



7423277



6376739



4936742

Triad

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



6376739



23393



6767466

Complementary

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



6376739



2307937

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.



4934776



6376739



22899

Square

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



6376739



219978



1987451



7749205

Rectangle

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



6376739



3888943



1987451



6243952

Sweetspot

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



6376739



8222053



6366008



4209457



12566463



4210752

Same Dimension

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



6376739



8216093



5726499



3157804



7359488



15770112

Inverse Universe

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



2307937



1916029



2958177



2895152



9328



19952

Previews

White Background



This preview shows how the Decimal color 6376739 looks on a white background.

Color Contrast Check

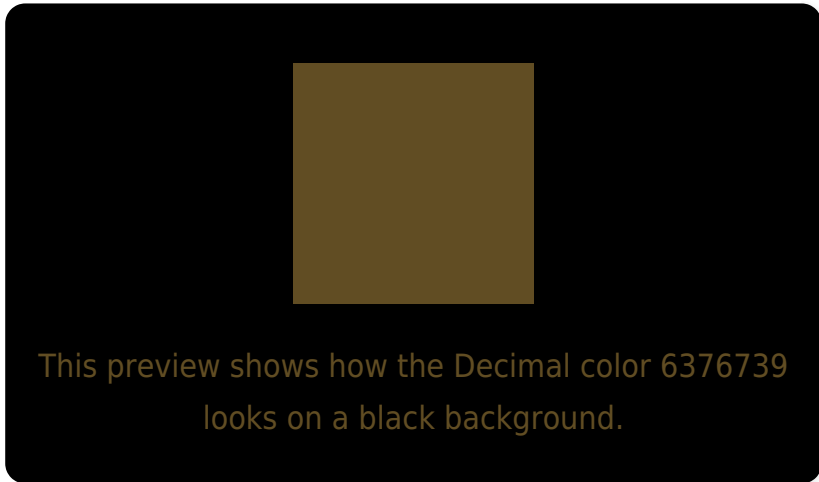
Large Text (above 18pt) WCAG AA ✓ Pass

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

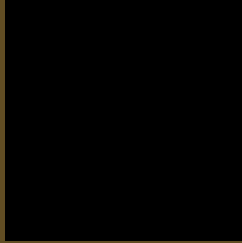
Any Text WCAG AA × Fail

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 6376739 Background



This preview shows how black text looks on a background with the Decimal color 6376739.



This preview shows how white text looks on a background with the Decimal color 6376739.

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
6376739

Protanopia
5853220

Deuteranopia
6507555



Tritanopia
6572110

Trichromacy



Original Color
6376739

Protanomaly
6049572

Deuteranomaly
6442019

Tritanomaly
6507070

Monochromacy



Original Color
6376739

Achromatopsia
5131854

Achromatomaly
5590590

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6376739 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 #614D23 looks like.

```
.text, #text, p{  
    color:#614D23  
}
```

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 #614D23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614D23  
}
```

Border

The CSS property to change the border of an element to Decimal 6376739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

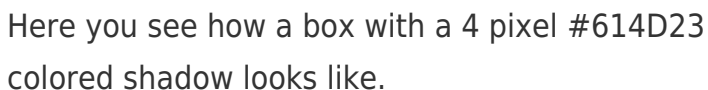
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#614D23 }
```

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

```
.border{ border-color:#614D23 }
```

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



Here you see how a box with a 4 pixel #614D23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614D23; -webkit-box-shadow:4px 4px  
4px 4px #614D23; box-shadow:4px 4px 4px  
4px #614D23 }
```

Background

The CSS property to change the background color of an element to Decimal 6376739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614D23 }
```

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

```
.background{ background-color:#614D23 }
```

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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