

Converting Colors

Decimal(6372681)

Have a look what the booklet for
Decimal(6372681) contains.

Decimal(6372681)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6372681)

Conversions

Conversions Part 1

Format	Color
Hex	613D49
RGB	97, 61, 73
RGB Percent	38%, 24%, 29%
CMY	0.6196, 0.7608, 0.7137
CMYK	0.00, 0.37, 0.25, 0.62
HSL	340°, 23%, 31%
HSV	340°, 37%, 38%
XYZ	7.8011, 6.3599, 7.1198
YIQ	73.1320, 17.6040, 11.3640

Conversions

Conversions Part 2

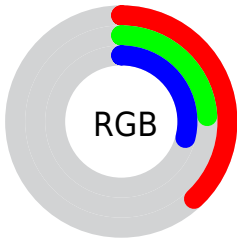
Format	Color
RYB	97, 61, 73
Decimal	6372681
CIELab	30.30, 17.71, -0.74
CIElCh	30, 17.725, 357.601
Yxy	6.3599, 0.3666, 0.2989
Android (android.graphics.Color)	4284562761 (0xFF613D49)
YUV	73.1320, -0.0651, 20.9322
Hunter-Lab	25.2189, 11.0835, 0.9145

Details

The Decimal color **6372681** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4022613**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9792889**, and **3215902** is the 20% darker color. If you saturate the color by 10%, you get **6370115**, and if you desaturate by 10%, it is **6375247**.

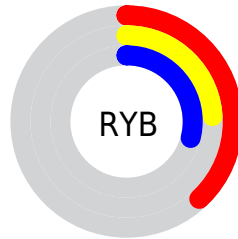
Distribution



Red (38%)

Green (24%)

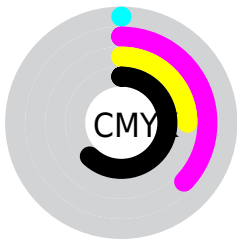
Blue (29%)



Red (38%)

Yellow (24%)

Blue (29%)

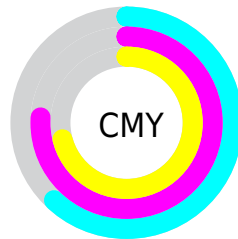


Cyan (0%)

Magenta (37%)

Yellow (25%)

Black (62%)



Cyan (62%)

Magenta (76%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6372681 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 6372681 by changing the saturation by 10% instead.

6372681

6372681

16777215

4794163

9792889

3215902

11503251

2097156

13345198

0

15252681

16767205

16774399

6372681

6372681

6370115

6375247

6367804

6377558

6365238

6380124

6362671

6382691

6360105

6385257

6357794

6387568

6357024

6390134

6392701

6395011

Harmonies

Analogous

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



5783638



6372681



6438459

Triad

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



6372681



4475439



2051422

Complementary

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



6372681



4022613

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.



1593172



6372681



3362104

Square

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



6372681



5391916



2314054



3361123

Rectangle

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



6372681



6242356



2314054



1723739

Sweetspot

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



6372681



8220532



5586273



4208442



12566463



4210752

Same Dimension

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



6372681



8209751



6374205



3157037



7340069



15728720

Inverse Universe

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



6372681



8209751



4021089



3157037



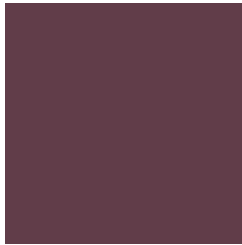
7340069



15728720

Previews

White Background



This preview shows how the Decimal color 6372681 looks on a white background.

Color Contrast Check

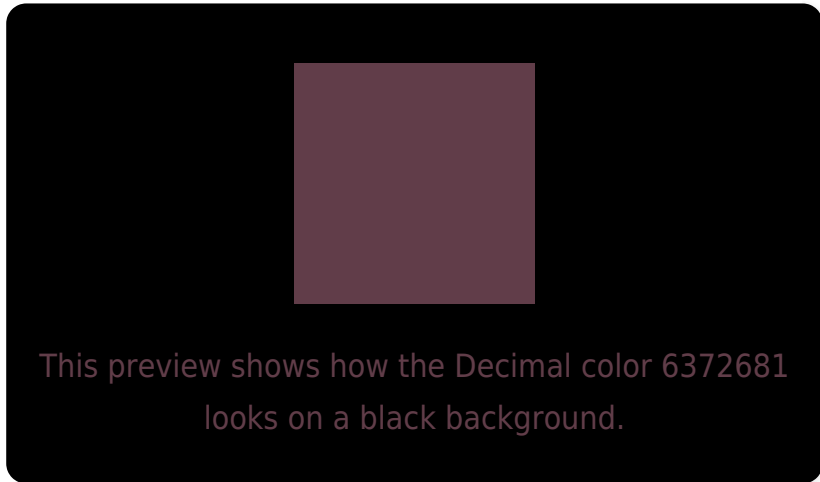
Large Text (above 18pt) WCAG AA ✓ Pass

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

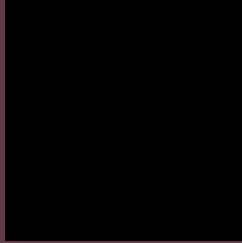
Any Text WCAG AA × Fail

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 6372681 Background



This preview shows how black text looks on a background with the Decimal color 6372681.



This preview shows how white text looks on a background with the Decimal color 6372681.

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
6372681

Protanopia
4671311

Deuteranopia
5195080



Tritanopia
6307395

Trichromacy



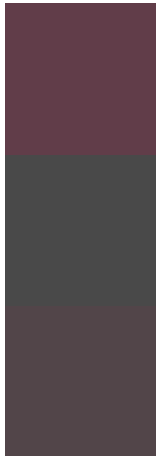
Original Color
6372681

Protanomaly
5260109

Deuteranomaly
5653064

Tritanomaly
6307397

Monochromacy



Original Color
6372681

Achromatopsia
4802889

Achromatomaly
5391689

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6372681 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 #613D49 looks like.

```
.text, #text, p{  
    color:#613D49  
}
```

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 #613D49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #613D49
}
```

Border

The CSS property to change the border of an element to Decimal 6372681 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".

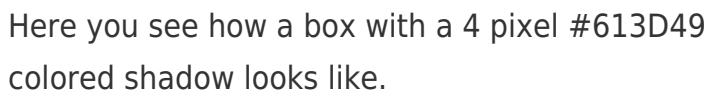
```
.border, #border, table{ border:4px solid
#613D49 }
```

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

```
.border{ border-color:#613D49 }
```

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

Here you see how a box with a 4 pixel #613D49 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #613D49; -webkit-box-shadow:4px 4px  
4px 4px #613D49; box-shadow:4px 4px 4px  
4px #613D49 }
```

Background

The CSS property to change the background color of an element to Decimal 6372681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#613D49 }
```

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

```
.background{ background-color:#613D49 }
```

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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