

Converting Colors

Decimal(6372447)

Have a look what the booklet for
Decimal(6372447) contains.

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Color

Decimal(6372447)

Conversions

Conversions Part 1

Format	Color
Hex	613C5F
RGB	97, 60, 95
RGB Percent	38%, 24%, 37%
CMY	0.6196, 0.7647, 0.6275
CMYK	0.00, 0.38, 0.02, 0.62
HSL	303°, 24%, 31%
HSV	303°, 38%, 38%
XYZ	8.6112, 6.5993, 11.6464
YIQ	75.0530, 10.8170, 18.7290

Conversions

Conversions Part 2

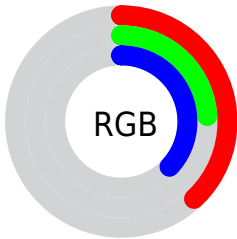
Format	Color
R_{YB}	97, 60, 95
Decimal	6372447
CIE _{Lab}	30.88, 22.51, -14.12
CIE _{LCh}	31, 26.571, 327.910
Yxy	6.5993, 0.3206, 0.2457
Android (android.graphics.Color)	4284562527 (0xFF613C5F)
YUV	75.0530, 9.8339, 19.2475
Hunter-Lab	25.6892, 14.8784, -8.8972




Details

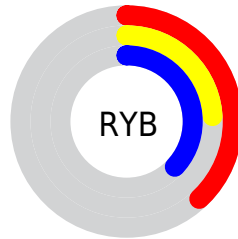
The Decimal color **6372447** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3957054**, and the grayscale version is **4934475**.




A 20% lighter version of the original color is **9727122**, and **3215409** is the 20% darker color. If you saturate the color by 10%, you get **6369886**, and if you desaturate by 10%, it is **6375008**.

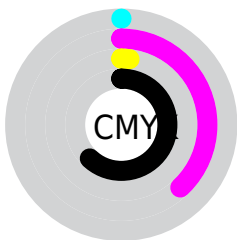
Distribution







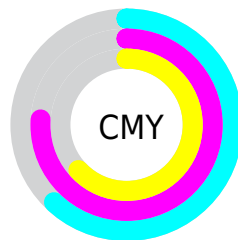
-  Red (38%)
-  Green (24%)
-  Blue (37%)






-  Red (38%)
-  Yellow (24%)
-  Blue (37%)



-  Cyan (0%)
-  Magenta (38%)
-  Yellow (2%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (76%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6372447 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 6372447 by changing the saturation by 10% instead.

6372447

6372447

16777215

4793671

9727122

3215409

11503276

2031644

13344967

0

15186916

16766975

16774399

6372447

6372447

6369886

6375008

6367582

6377312

6365021

6379873

6362461

6382433

6360156

6384994

6357596

6387298

6357084

6389859

6392419

6394724

Harmonies

Analogous

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



4736109



6372447



7223115

Triad

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



6372447



5654302



21339

Complementary

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



6372447



3957054

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.



21318



6372447



4345123

Square

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



6372447



6701094



2642226



20587

Rectangle

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



6372447



7354429



2642226



21333

Sweetspot

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



6372447



8220540



4078689



4208447



12566463



4210752

Same Dimension

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



6372447



8209274



6372429



3157040



7340138



15728867

Inverse Universe

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



6372447



8209274



3957072



3157040



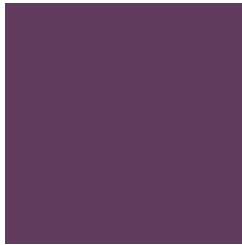
7340138



15728867

Previews

White Background



This preview shows how the Decimal color 6372447 looks on a white background.

Color Contrast Check

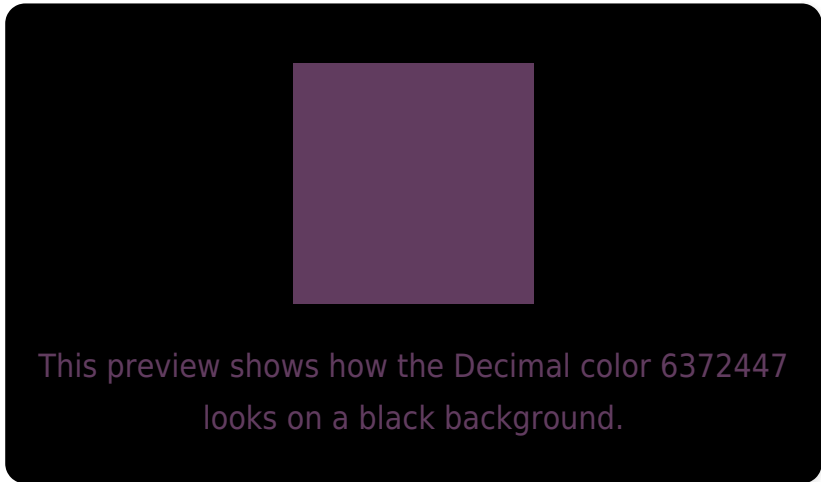
Large Text (above 18pt) WCAG AA ✓ Pass

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

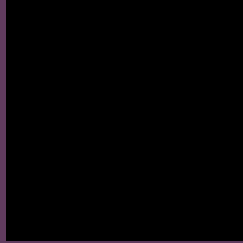
Any Text WCAG AA × Fail

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 6372447 Background



This preview shows how black text looks on a background with the Decimal color 6372447.



This preview shows how white text looks on a background with the Decimal color 6372447.

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
6372447

Protanopia
4147304

Deuteranopia
4606045



Tritanopia
6177094

Trichromacy



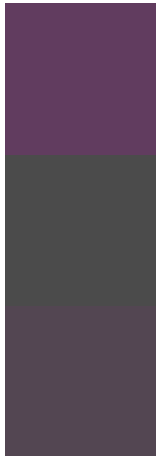
Original Color
6372447

Protanomaly
4932709

Deuteranomaly
5260382

Tritanomaly
6242127

Monochromacy



Original Color
6372447

Achromatopsia
4934475

Achromatomaly
5457490

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6372447 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 #613C5F looks like.

```
.text, #text, p{  
    color:#613C5F  
}
```

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 #613C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #613C5F
}
```

Border

The CSS property to change the border of an element to Decimal 6372447 is called "border". The border property can be set on classes, ids or directly on the HTML element.

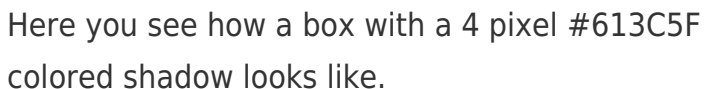
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#613C5F }
```

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

```
.border{ border-color:#613C5F }
```

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



Here you see how a box with a 4 pixel #613C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #613C5F; -webkit-box-shadow:4px 4px  
4px 4px #613C5F; box-shadow:4px 4px 4px  
4px #613C5F }
```

Background

The CSS property to change the background color of an element to Decimal 6372447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#613C5F }
```

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

```
.background{ background-color:#613C5F }
```

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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