

Converting Colors

Decimal(6373184)

Have a look what the booklet for
Decimal(6373184) contains.

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Color

Decimal(6373184)

Conversions

Conversions Part 1

Format	Color
Hex	613F40
RGB	97, 63, 64
RGB Percent	38%, 25%, 25%
CMY	0.6196, 0.7529, 0.7490
CMYK	0.00, 0.35, 0.34, 0.62
HSL	358°, 21%, 31%
HSV	358°, 35%, 38%
XYZ	7.6327, 6.4666, 5.6964
YIQ	73.2800, 19.9430, 7.5190

Conversions

Conversions Part 2

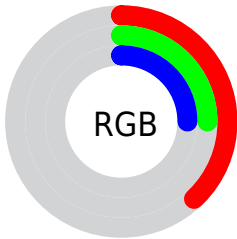
Format	Color
R_{YB}	97, 63, 64
Decimal	6373184
CIE _{Lab}	30.56, 15.03, 5.48
CIE _{LCh}	31, 15.992, 20.021
Yxy	6.4666, 0.3856, 0.3267
Android (android.graphics.Color)	4284563264 (0xFF613F40)
YUV	73.2800, -4.5750, 20.8024
Hunter-Lab	25.4294, 9.0755, 4.5192

Details

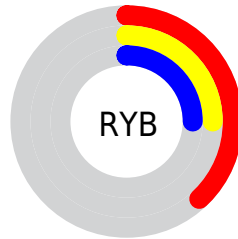
The Decimal color **6373184** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4153696**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9793392**, and **3216406** is the 20% darker color. If you saturate the color by 10%, you get **6370615**, and if you desaturate by 10%, it is **6375753**.

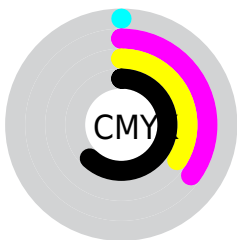
Distribution



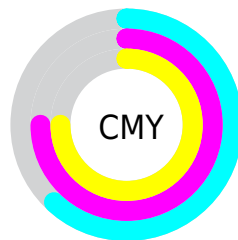
- Red (38%)
- Green (25%)
- Blue (25%)



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



- Cyan (0%)
- Magenta (35%)
- Yellow (34%)
- Black (62%)



- Cyan (62%)
- Magenta (75%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6373184 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 6373184 by changing the saturation by 10% instead.

6373184

6373184

16777215

4729130

9793392

3216406

11569289

1966080

13345699

0

15253182

16767706

16774903

6373184

6373184

6370615

6375753

■ 6368301

■ 6378067

■ 6365732

■ 6380636

■ 6363162

■ 6383206

■ 6360849

■ 6385775

■ 6358280

■ 6388088

■ 6356995

■ 6390658

■ 6393227

■ 6395541

Harmonies

Analogous

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



6176589



6373184



6111797

Triad

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



6373184



3820856



3295840

Complementary

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



6373184



4153696

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.



2313563



6373184



2903875

Square

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



6373184



4737584



2182992



4474463

Rectangle

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



6373184



5784625



2182992



2903135

Sweetspot

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



6373184



8220528



6307681



4208440



12566463



4210752

Same Dimension

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



6373184



8210506



6377279



3157036



7340035



15728647

Inverse Universe

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



6373184



8210506



4149601



3157036



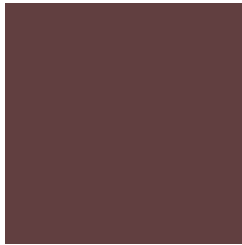
7340035



15728647

Previews

White Background



This preview shows how the Decimal color 6373184 looks on a white background.

Color Contrast Check

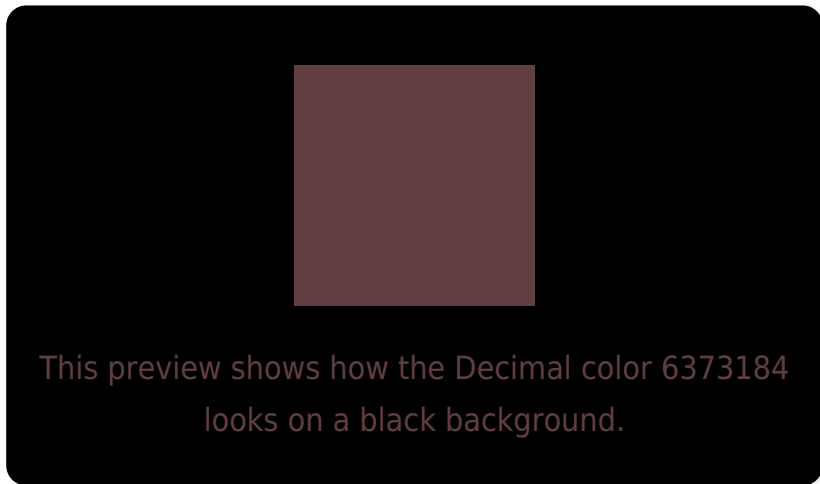
Large Text (above 18pt) WCAG AA ✓ Pass

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

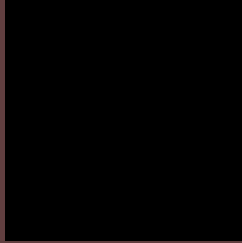
Any Text WCAG AA × Fail

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 6373184 Background



This preview shows how black text looks on a background with the Decimal color 6373184.

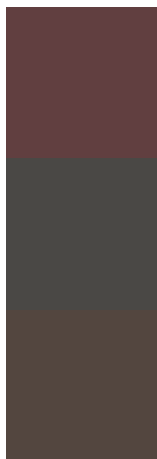


This preview shows how white text looks on a background with the Decimal color 6373184.

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
6373184

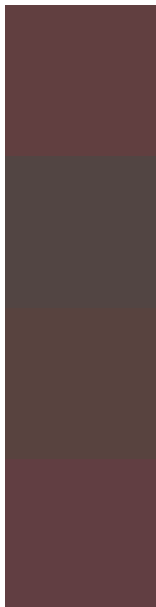
Protanopia
4868165

Deuteranopia
5457471



Tritanopia
6372931

Trichromacy



Original Color

6373184

Protanomaly

5391683

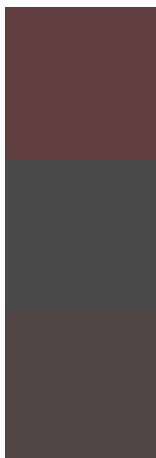
Deuteranomaly

5784383

Tritanomaly

6372930

Monochromacy



Original Color

6373184

Achromatopsia

4802889

Achromatomaly

5391686

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6373184 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 #613F40 looks like.

```
.text, #text, p{  
    color:#613F40  
}
```

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 #613F40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #613F40
}
```

Border

The CSS property to change the border of an element to Decimal 6373184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

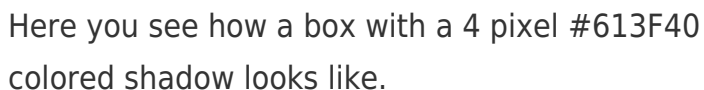
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#613F40 }
```

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

```
.border{ border-color:#613F40 }
```

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



Here you see how a box with a 4 pixel #613F40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #613F40; -webkit-box-shadow:4px 4px  
4px 4px #613F40; box-shadow:4px 4px 4px  
4px #613F40 }
```

Background

The CSS property to change the background color of an element to Decimal 6373184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#613F40 }
```

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

```
.background{ background-color:#613F40 }
```

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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