

Converting Colors

Decimal(6370118)

Have a look what the booklet for
Decimal(6370118) contains.

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Color

Decimal(6370118)

Conversions

Conversions Part 1

Format	Color
Hex	613346
RGB	97, 51, 70
RGB Percent	38%, 20%, 27%
CMY	0.6196, 0.8000, 0.7255
CMYK	0.00, 0.47, 0.28, 0.62
HSL	335°, 31%, 29%
HSV	335°, 47%, 38%
XYZ	7.2191, 5.3512, 6.4468
YIQ	66.9200, 21.3170, 15.6610

Conversions

Conversions Part 2

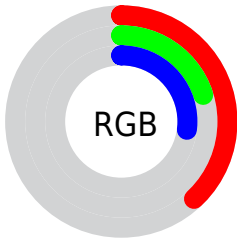
Format	Color
RYB	97, 51, 70
Decimal	6370118
CIELab	27.71, 23.33, -2.58
CIELCh	28, 23.472, 353.679
Yxy	5.3512, 0.3796, 0.2814
Android (android.graphics.Color)	4284560198 (0xFF613346)
YUV	66.9200, 1.5184, 26.3802
Hunter-Lab	23.1327, 15.2226, -0.3303




Details

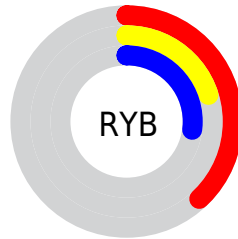
The Decimal color **6370118** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3367246**, and the grayscale version is **4408131**.




A 20% lighter version of the original color is **9790326**, and **3147291** is the 20% darker color. If you saturate the color by 10%, you get **6367552**, and if you desaturate by 10%, it is **6372684**.

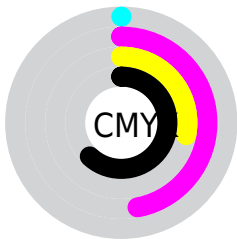
Distribution







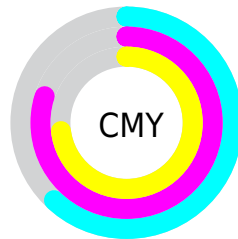
-  Red (38%)
-  Green (20%)
-  Blue (27%)






-  Red (38%)
-  Yellow (20%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (47%)
-  Yellow (28%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (80%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6370118 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 6370118 by changing the saturation by 10% instead.

6370118

6370118

16777215

4726064

9790326

3147291

11566224

1769473

13407914

0

15315398

16764386

16771582

6370118

6370118

6367552

6372684

6365243

6374993

6362677

6377559

6360111

6380125

6357802

6382690

6357032

6385000

6387566

6390132

6392441

Harmonies

Analogous

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



5519191



6370118



6566964

Triad

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



6370118



4080927



18782

Complementary

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



6370118



3367246

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.



19279



6370118



2705707

Square

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



6370118



5259037



543293



1721445

Rectangle

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



6370118



6305577



543293



19034

Sweetspot

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



6370118



8219507



5124961



4207929



12566463



4210752

Same Dimension

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



6370118



8205907



6371123



3157038



7340078



15728739

Inverse Universe

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



6370118



8205907



3366241



3157038



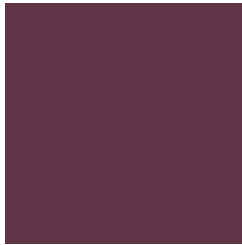
7340078



15728739

Previews

White Background



This preview shows how the Decimal color 6370118 looks on a white background.

Color Contrast Check

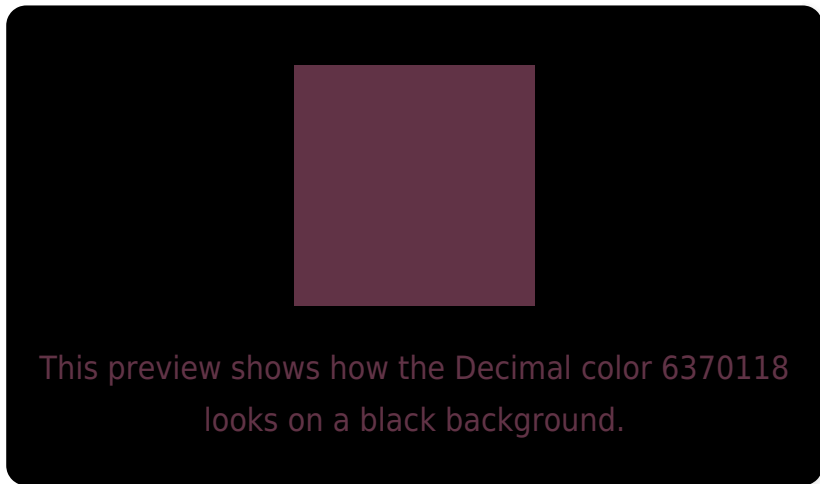
Large Text (above 18pt) WCAG AA ✓ Pass

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

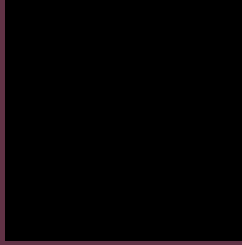
Any Text WCAG AA × Fail

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 6370118 Background



This preview shows how black text looks on a background with the Decimal color 6370118.



This preview shows how white text looks on a background with the Decimal color 6370118.

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
6370118

Protanopia
4145487

Deuteranopia
4735044



Tritanopia
6305081

Trichromacy



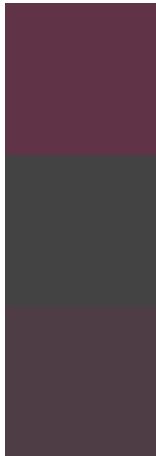
Original Color
6370118

Protanomaly
4930636

Deuteranomaly
5323589

Tritanomaly
6304830

Monochromacy



Original Color
6370118

Achromatopsia
4408131

Achromatomaly
5127492

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6370118 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 #613346 looks like.

```
.text, #text, p{  
    color:#613346  
}
```

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 #613346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #613346
}
```

Border

The CSS property to change the border of an element to Decimal 6370118 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".

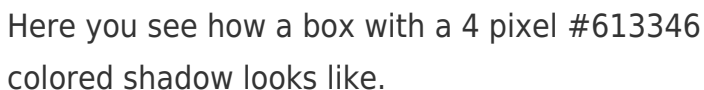
```
.border, #border, table{ border:4px solid
#613346 }
```

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

```
.border{ border-color:#613346 }
```

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

Here you see how a box with a 4 pixel #613346 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border. Below the box, there is a thick dark blue shadow that extends to the right and down, creating a 3D effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #613346; -webkit-box-shadow:4px 4px  
4px 4px #613346; box-shadow:4px 4px 4px  
4px #613346 }
```

Background

The CSS property to change the background color of an element to Decimal 6370118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#613346 }
```

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

```
.background{ background-color:#613346 }
```

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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