

# Converting Colors

Decimal(6374751)

Have a look what the booklet for  
Decimal(6374751) contains.

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# Color

**Decimal(6374751)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>             |
|---------------|--------------------------|
| Hex           | 61455F                   |
| RGB           | 97, 69, 95               |
| RGB Percent   | 38%, 27%, 37%            |
| CMY           | 0.6196, 0.7294, 0.6275   |
| CMYK          | 0.00, 0.29, 0.02, 0.62   |
| HSL           | 304°, 17%, 33%           |
| HSV           | 304°, 29%, 38%           |
| XYZ           | 9.1234, 7.6239, 11.8172  |
| YIQ           | 80.3360, 8.3420, 14.0220 |

# Conversions

## Conversions Part 2

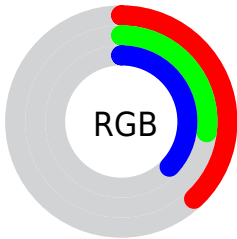
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>RYB</b>                          | 97, 69, 95                   |
| Decimal                             | 6374751                      |
| CIELab                              | 33.19, 16.92, -10.59         |
| CIElCh                              | 33, 19.965, 327.948          |
| Yxy                                 | 7.6239, 0.3194,<br>0.2669    |
| Android<br>(android.graphics.Color) | 4284564831<br>(0xFF61455F)   |
| YUV                                 | 80.3360, 7.2294,<br>14.6143  |
| Hunter-Lab                          | 27.6113, 10.6609,<br>-6.0472 |

# Details

The Decimal color **6374751** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4546887**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **9729681**, and **3283249** is the 20% darker color. If you saturate the color by 10%, you get **6372190**, and if you desaturate by 10%, it is **6377312**.

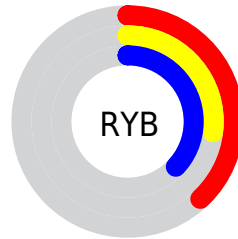
# Distribution



Red (38%)

Green (27%)

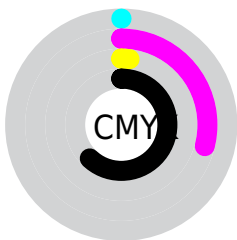
Blue (37%)



Red (38%)

Yellow (27%)

Blue (37%)

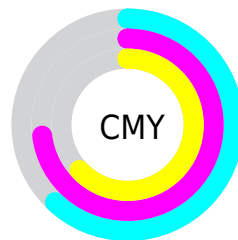


Cyan (0%)

Magenta (29%)

Yellow (2%)

Black (62%)



Cyan (62%)

Magenta (73%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6374751 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 6374751 by changing the saturation by 10% instead.





6374751



6374751

16777215



4795975



9729681



3283249



11505580



1966108



13281991



0



15189475



16769535

16776959



6374751



6374751



6372190



6377312

6369886

6379616

6367325

6382177

6364764

6384738

6362204

6387042

6359899

6389603

6357338

6392164

6357082

6394725

6397029

# Harmonies

## Analogous

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



5130858



6374751



7029328

# Triad

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



6374751



5917998



1332828

# Complementary

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



6374751



4546887

# 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.



2315852



6374751



4805170

# Square

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



6374751



6702900



3626301



1987688

# Rectangle

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



6374751



7160389



3626301



1595223



# Sweetspot

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



6374751



8221308



4670817



4208959



12566463



4210752



# Same Dimension

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



6374751



8212858



6374737



3157040



7340136



15728863



# Inverse Universe

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



6374751



8212858



4546901



3157040



7340136

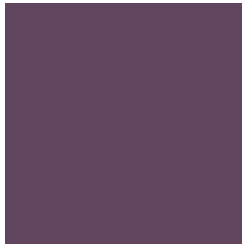


15728863



# Previews

## White Background



This preview shows how the Decimal color 6374751 looks on a white background.

## Color Contrast Check

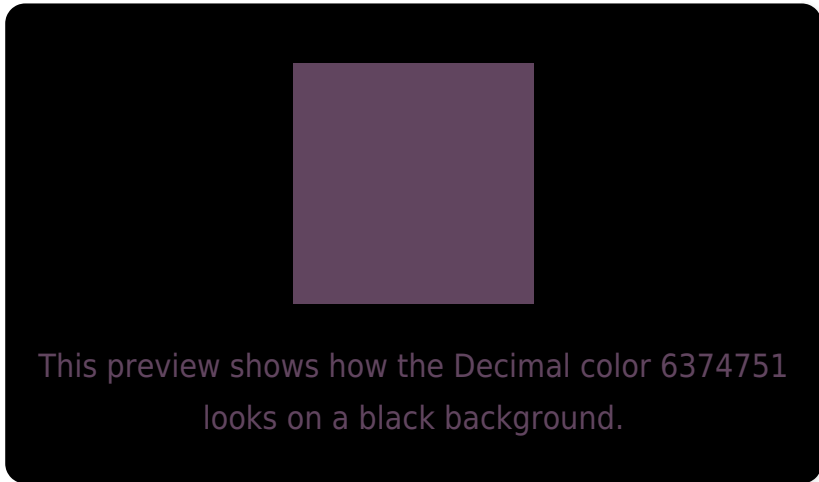
Large Text (above 18pt) WCAG AA ✓ Pass

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

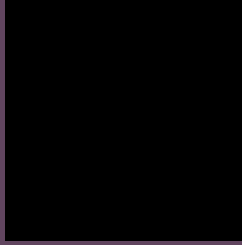
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6374751 Background



This preview shows how black text looks on a background with the Decimal color 6374751.



This preview shows how white text looks on a background with the Decimal color 6374751.

# 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**  
6374751

**Protanopia**  
4738405

**Deuteranopia**  
5131614



**Tritanopia**  
6244430

# Trichromacy



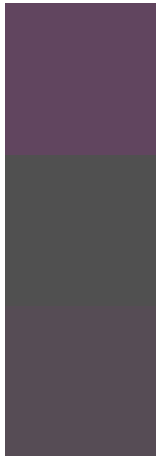
**Original Color**  
6374751

**Protanomaly**  
5327459

**Deuteranomaly**  
5589598

**Tritanomaly**  
6309716

# Monochromacy



**Original Color**  
6374751

**Achromatopsia**  
5263440

**Achromatomaly**  
5655637

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6374751 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 #61455F looks like.

```
.text, #text, p{  
    color:#61455F  
}
```

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 #61455F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61455F
}
```

## Border

The CSS property to change the border of an element to Decimal 6374751 is called "border". The border property can be set on classes, ids or directly on the HTML element.

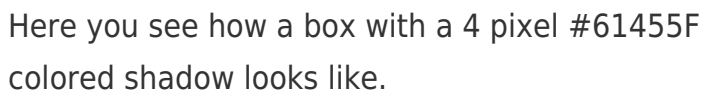
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61455F }
```

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

```
.border{ border-color:#61455F }
```

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



Here you see how a box with a 4 pixel #61455F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61455F; -webkit-box-shadow:4px 4px  
4px 4px #61455F; box-shadow:4px 4px 4px  
4px #61455F }
```

# Background

The CSS property to change the background color of an element to Decimal 6374751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61455F }
```

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

```
.background{ background-color:#61455F }
```

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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