

# Converting Colors

Decimal(6375772)

Have a look what the booklet for  
Decimal(6375772) contains.

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**Color**

**Decimal(6375772)**

# Conversions

## Conversions Part 1

Format	Color
Hex	61495C
RGB	97, 73, 92
RGB Percent	38%, 29%, 36%
CMY	0.6196, 0.7137, 0.6392
CMYK	0.00, 0.25, 0.05, 0.62
HSL	312°, 14%, 33%
HSV	312°, 25%, 38%
XYZ	9.2441, 8.0792, 11.1974
YIQ	82.3420, 8.2050, 10.9970

# Conversions

## Conversions Part 2

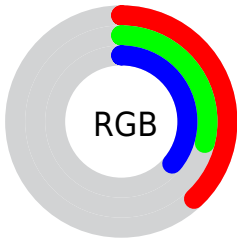
<b>Format</b>	<b>Color</b>
<b>RYB</b>	97, 73, 92
Decimal	6375772
CIELab	34.15, 13.79, -7.24
CIELCh	34, 15.573, 332.289
Yxy	8.0792, 0.3241, 0.2833
Android (android.graphics.Color)	4284565852 (0xFF61495C)
YUV	82.3420, 4.7614, 12.8551
Hunter-Lab	28.4239, 8.3103, -3.4602




# Details

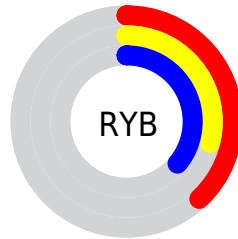
The Decimal color **6375772** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4809038**, and the grayscale version is **5395026**.




A 20% lighter version of the original color is **9730702**, and **3284270** is the 20% darker color. If you saturate the color by 10%, you get **6373210**, and if you desaturate by 10%, it is **6378334**.

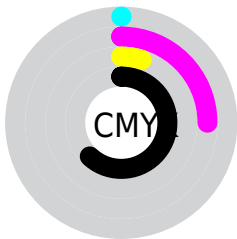
# Distribution







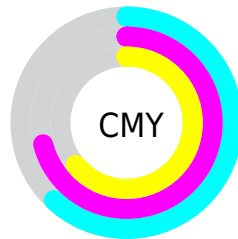
-  Red (38%)
-  Green (29%)
-  Blue (36%)






-  Red (38%)
-  Yellow (29%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (25%)
-  Yellow (5%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (71%)
-  Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6375772 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 6375772 by changing the saturation by 10% instead.





6375772



6375772

16777215



4796996



9730702



3284270



11506857



1967386



13283012



0



15125216



16770812



6375772



6375772



6373210



6378334



6370904



6380640

6368342

6383202

6365780

6385764

6363218

6388326

6360912

6390632

6358350

6393194

6357069

6395756

6398062

# Harmonies

## Analogous

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



5459301



6375772



6834000

# Triad

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



6375772



5787704



2840413

# Complementary

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



6375772



4809038

# 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.



3168081



6375772



4936763

# Square

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



6375772



6507579



4019780



3298662

# Rectangle

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



6375772



6899784



4019780



2840409



# Sweetspot

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



6375772



8221819



5130593



4209471



12566463



4210752



# Same Dimension

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



6375772



8214389



6375760



3157039



7340121



15728830



# Inverse Universe

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



6375772



8214389



4809050



3157039



7340121



15728830



# Previews

## White Background



This preview shows how the Decimal color 6375772 looks on a white background.

## Color Contrast Check

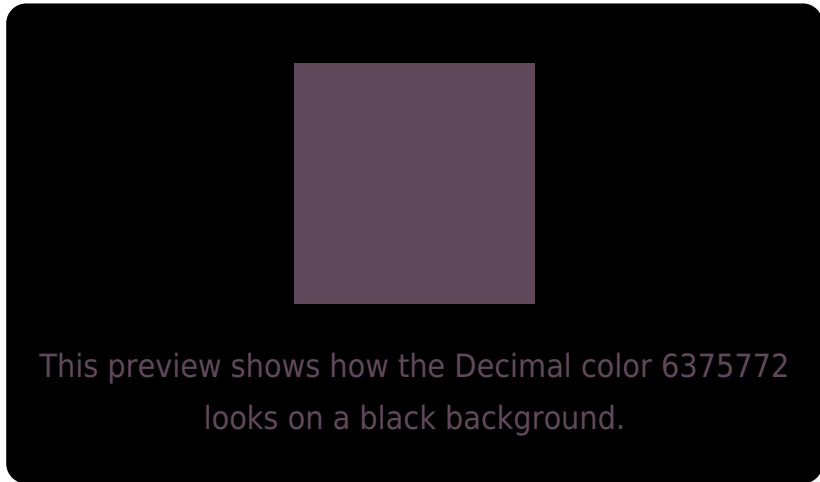
Large Text (above 18pt) WCAG AA ✓ Pass

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

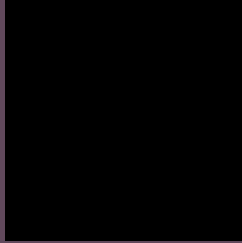
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6375772 Background



This preview shows how black text looks on a background with the Decimal color 6375772.

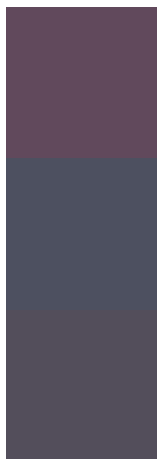


This preview shows how white text looks on a background with the Decimal color 6375772.

# 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**  
6375772

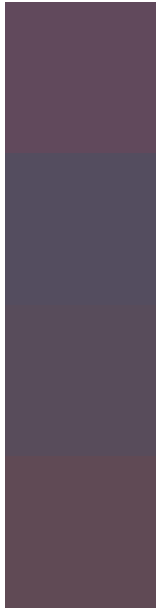
**Protanopia**  
5066848

**Deuteranopia**  
5459547



**Tritanopia**  
6310737

# Trichromacy



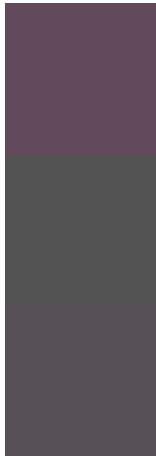
**Original Color**  
6375772

**Protanomaly**  
5524831

**Deuteranomaly**  
5786715

**Tritanomaly**  
6310485

# Monochromacy



**Original Color**  
6375772

**Achromatopsia**  
5395026

**Achromatomaly**  
5721942

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6375772 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 #61495C looks like.

```
.text, #text, p{  
    color:#61495C  
}
```

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 #61495C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61495C  
}
```

## Border

The CSS property to change the border of an element to Decimal 6375772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

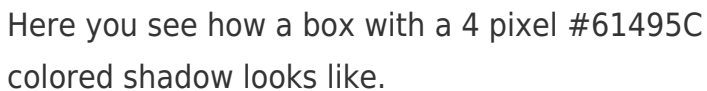
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#61495C }
```

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

```
.border{ border-color:#61495C }
```

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



Here you see how a box with a 4 pixel #61495C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61495C; -webkit-box-shadow:4px 4px  
4px 4px #61495C; box-shadow:4px 4px 4px  
4px #61495C }
```

# Background

The CSS property to change the background color of an element to Decimal 6375772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61495C }
```

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

```
.background{ background-color:#61495C }
```

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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