

Converting Colors

Decimal(6308174)

Have a look what the booklet for
Decimal(6308174) contains.

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Color

Decimal(6308174)

Conversions

Conversions Part 1

Format	Color
Hex	60414E
RGB	96, 65, 78
RGB Percent	38%, 25%, 31%
CMY	0.6235, 0.7451, 0.6941
CMYK	0.00, 0.32, 0.19, 0.62
HSL	335°, 19%, 32%
HSV	335°, 32%, 38%
XYZ	8.0893, 6.8174, 8.0973
YIQ	75.7510, 14.3030, 10.6150

Conversions

Conversions Part 2

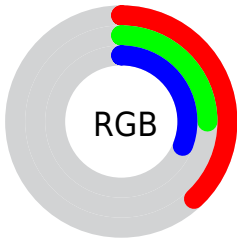
Format	Color
R_{YB}	96, 65, 78
Decimal	6308174
CIE Lab	31.39, 15.68, -2.40
CIE LCh	31, 15.861, 351.288
Yxy	6.8174, 0.3516, 0.2964
Android (android.graphics.Color)	4284498254 (0xFF60414E)
YUV	75.7510, 1.1088, 17.7584
Hunter-Lab	26.1102, 9.6088, -0.1098

Details

The Decimal color **6308174** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4284499**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **9662847**, and **3216930** is the 20% darker color. If you saturate the color by 10%, you get **6305608**, and if you desaturate by 10%, it is **6310740**.

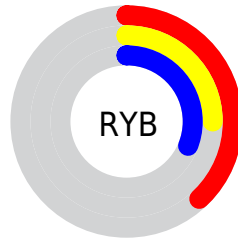
Distribution



Red (38%)

Green (25%)

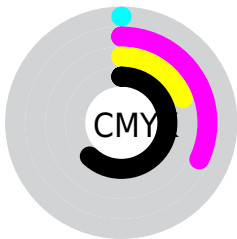
Blue (31%)



Red (38%)

Yellow (25%)

Blue (31%)

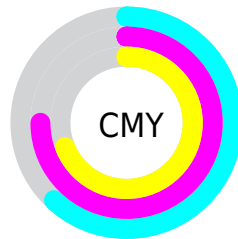


Cyan (0%)

Magenta (32%)

Yellow (19%)

Black (62%)



Cyan (62%)

Magenta (75%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6308174 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 6308174 by changing the saturation by 10% instead.

6308174

6308174

16777215

4729655

9662847

3216930

11439001

1966092

13280692

0

15122639

16768235

16775679

6308174

6308174

6305608

6310740

6303299

6313049

6300733

6315615

6298424

6317924

6295858

6320490

6293293

6323055

6291496

6325365

6327931

6330240

Harmonies

Analogous

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



5653593



6308174



6504769

Triad

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



6308174



4869171



2510685

Complementary

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



6308174



4284499

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.



2380114



6308174



3886906

Square

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



6308174



5654577



2969926



3492962

Rectangle

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



6308174



6374202



2969926



2379866

Sweetspot

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



6308174



8220790



5456224



4208699



12566463



4210752

Same Dimension

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



6308174



8211553



6308673



3157038



7340079



15728741

Inverse Universe

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



6308174



8211553



4284000



3157038



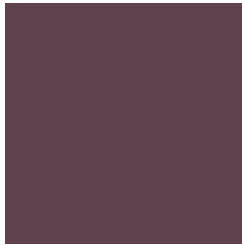
7340079



15728741

Previews

White Background



This preview shows how the Decimal color 6308174 looks on a white background.

Color Contrast Check

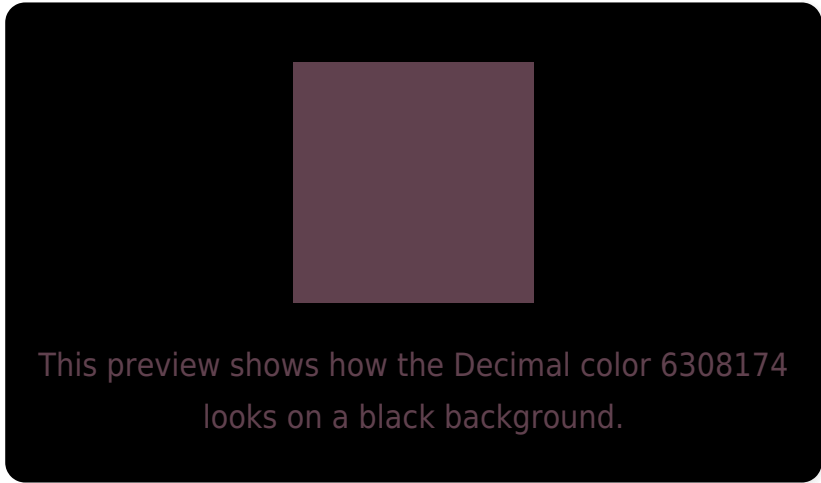
Large Text (above 18pt) WCAG AA ✓ Pass

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

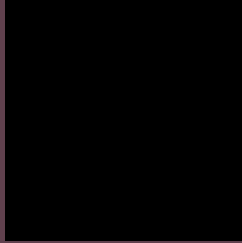
Any Text WCAG AA × Fail

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 6308174 Background



This preview shows how black text looks on a background with the Decimal color 6308174.



This preview shows how white text looks on a background with the Decimal color 6308174.

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
6308174

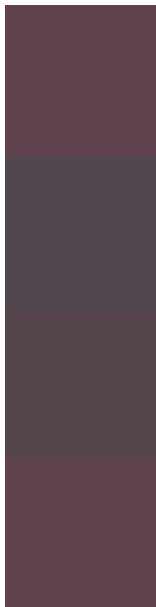
Protanopia
4803155

Deuteranopia
5261389



Tritanopia
6242887

Trichromacy



Original Color

6308174

Protanomaly

5326673

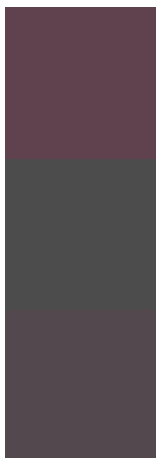
Deuteranomaly

5653837

Tritanomaly

6242890

Monochromacy



Original Color

6308174

Achromatopsia

5000268

Achromatomaly

5457997

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6308174 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 #60414E looks like.

```
.text, #text, p{  
    color:#60414E  
}
```

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 #60414E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60414E
}
```

Border

The CSS property to change the border of an element to Decimal 6308174 is called "border". The border property can be set on classes, ids or directly on the HTML element.

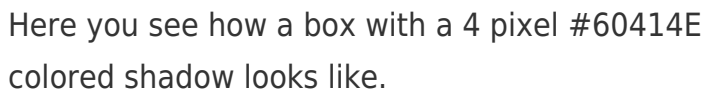
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60414E }
```

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

```
.border{ border-color:#60414E }
```

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



Here you see how a box with a 4 pixel #60414E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60414E; -webkit-box-shadow:4px 4px  
4px 4px #60414E; box-shadow:4px 4px 4px  
4px #60414E }
```

Background

The CSS property to change the background color of an element to Decimal 6308174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60414E }
```

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

```
.background{ background-color:#60414E }
```

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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