

# Converting Colors

Decimal(8014438)

Have a look what the booklet for  
Decimal(8014438) contains.

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**Color**

**Decimal(8014438)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A4A66
RGB	122, 74, 102
RGB Percent	48%, 29%, 40%
CMY	0.5216, 0.7098, 0.6000
CMYK	0.00, 0.39, 0.16, 0.52
HSL	325°, 24%, 38%
HSV	325°, 39%, 48%
XYZ	12.8731, 9.9944, 13.8210
YIQ	91.5440, 19.6200, 18.8840

# Conversions

## Conversions Part 2

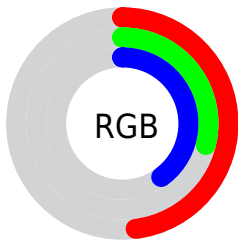
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 74, 102
Decimal	8014438
CIE <sub>Lab</sub>	37.83, 24.74, -7.70
CIE <sub>LCh</sub>	38, 25.908, 342.713
Yxy	9.9944, 0.3509, 0.2724
Android (android.graphics.Color)	4286204518 (0xFF7A4A66)
YUV	91.5440, 5.1548, 26.7099
Hunter-Lab	31.6140, 17.3600, -3.7906

# Details

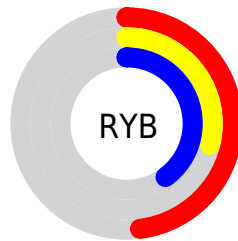
The Decimal color **8014438** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4880990**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **11500697**, and **4725815** is the 20% darker color. If you saturate the color by 10%, you get **8011361**, and if you desaturate by 10%, it is **8017515**.

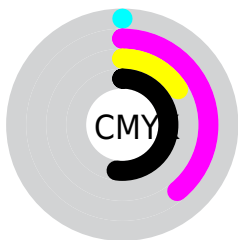
# Distribution



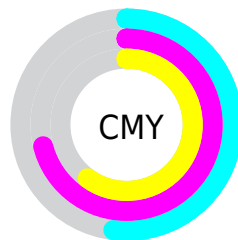
- Red (48%)
- Green (29%)
- Blue (40%)



- Red (48%)
- Yellow (29%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (16%)
- Black (52%)



- Cyan (52%)
- Magenta (71%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8014438 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 8014438 by changing the saturation by 10% instead.



8014438

8014438

16777215

6370126

11500697

4725815

13342388

3147042

15249871

1769482

16764140

0

16771583

8014438

8014438

8011361

8017515

8008284

8020592

8004951

8023925

8001874

8027002

7998797

8030079

7995719

8033157

7995463

8036234

8039567

8042644

# Harmonies

## Analogous

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



6770808



8014438



8472657

# Triad

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



8014438



6183727



25461

# Complementary

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



8014438



4880990

# 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.



25698



8014438



4677689

# Square

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



8014438



7427121



2843468



2121601

# Rectangle

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



8014438



8407876



2843468



25455



# Sweetspot

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



8014438



10390422



6179450



5194826



13619151



5197647



# Same Dimension

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



8014438



10376319



8014414



4011835



8192073



16515219



# Inverse Universe

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



8014438



10376319



4881014



4011835



8192073

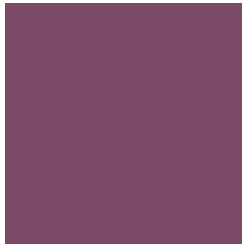


16515219



# Previews

## White Background



This preview shows how the Decimal color 8014438 looks on a white background.

## Color Contrast Check

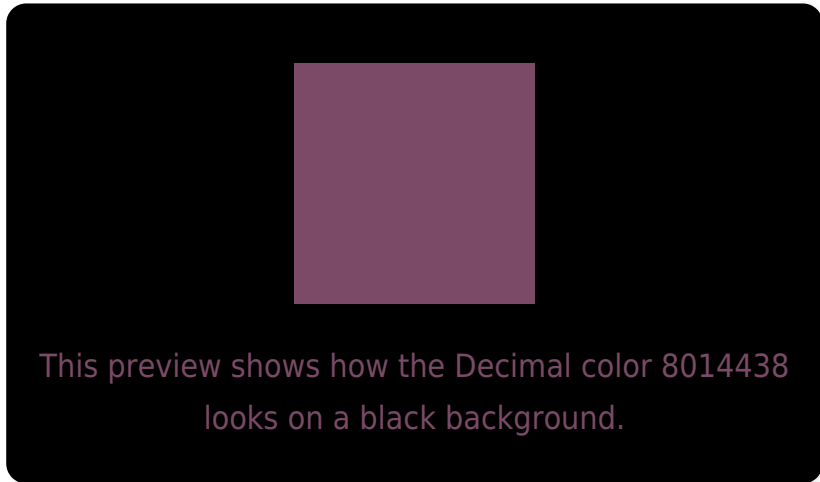
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Any Text WCAG AA × Fail

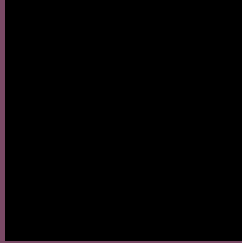
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8014438 Background



This preview shows how black text looks on a background with the Decimal color 8014438.

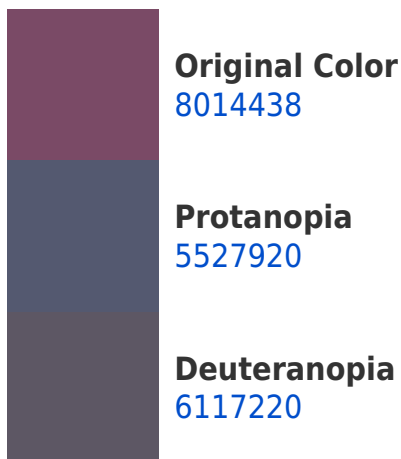


This preview shows how white text looks on a background with the Decimal color 8014438.

# 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





**Tritanopia**  
7884371

# Trichromacy



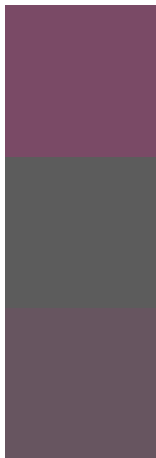
**Original Color**  
8014438

**Protanomaly**  
6444140

**Deuteranomaly**  
6836837

**Tritanomaly**  
7949658

# Monochromacy



**Original Color**  
8014438

**Achromatopsia**  
6052956

**Achromatomaly**  
6772064

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8014438 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 #7A4A66 looks like.

```
.text, #text, p{  
  color:#7A4A66  
}
```

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 #7A4A66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4A66
}
```

## Border

The CSS property to change the border of an element to Decimal 8014438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

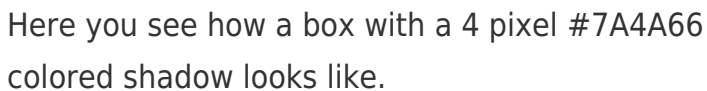
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4A66 }
```

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

```
.border{ border-color:#7A4A66 }
```

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



Here you see how a box with a 4 pixel #7A4A66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4A66; -webkit-box-shadow:4px 4px  
4px 4px #7A4A66; box-shadow:4px 4px 4px  
4px #7A4A66 }
```

# Background

The CSS property to change the background color of an element to Decimal 8014438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4A66 }
```

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

```
.background{ background-color:#7A4A66 }
```

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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