

# Converting Colors

Decimal(8014178)

Have a look what the booklet for  
Decimal(8014178) contains.

<b>Decimal(8014178)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(8014178)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A4962
RGB	122, 73, 98
RGB Percent	48%, 29%, 38%
CMY	0.5216, 0.7137, 0.6157
CMYK	0.00, 0.40, 0.20, 0.52
HSL	329°, 25%, 38%
HSV	329°, 40%, 48%
XYZ	12.6132, 9.7845, 12.7791
YIQ	90.5010, 21.1790, 18.1630

# Conversions

## Conversions Part 2

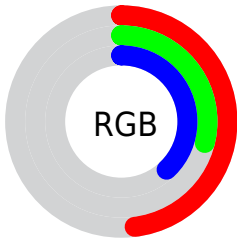
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 73, 98
Decimal	8014178
CIE Lab	37.45, 24.63, -5.76
CIE LCh	37, 25.299, 346.837
Yxy	9.7845, 0.3586, 0.2782
Android (android.graphics.Color)	4286204258 (0xFF7A4962)
YUV	90.5010, 3.6970, 27.6246
Hunter-Lab	31.2802, 17.2367, -2.3260

# Details

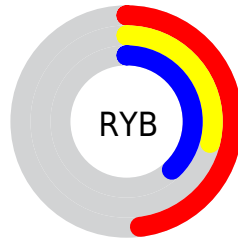
The Decimal color **8014178** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4815457**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **11500437**, and **4725556** is the 20% darker color. If you saturate the color by 10%, you get **8011100**, and if you desaturate by 10%, it is **8017256**.

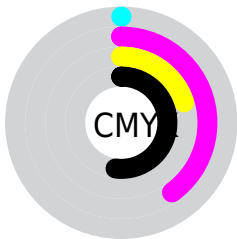
# Distribution



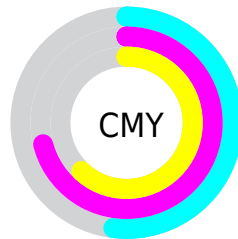
- Red (48%)
- Green (29%)
- Blue (38%)



- Red (48%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (40%)
- Yellow (20%)
- Black (52%)



- Cyan (52%)
- Magenta (71%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8014178 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 8014178 by changing the saturation by 10% instead.



8014178

8014178

16777215

6304330

11500437

4725556

13342127

3147039

15249611

1703940

16763879

0

16771071

8014178

8014178

8011100

8017256

8008022

8020334

8004688

8023668

8001610

8026746

7998532

8029824

7995454

8032902

8035980

8039314

8042392

# Harmonies

## Analogous

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



6901620



8014178



8407117

# Triad

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



8014178



5921584



24949

# Complementary

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



8014178



4815457

# 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.



25443



8014178



4415547

# Square

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



8014178



7164976



2581070



2645375

# Rectangle

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



8014178



8211265



2581070



25200



# Sweetspot

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



8014178



10390421



6375802



5194826



13619151



5197647



# Same Dimension

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



8014178



10375801



8014154



4011834



8192064



16515201



# Inverse Universe

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



8014178



10375801



4815481



4011834



8192064

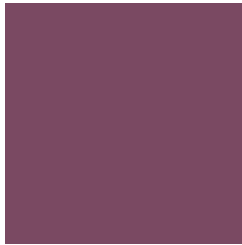


16515201



# Previews

## White Background



This preview shows how the Decimal color 8014178 looks on a white background.

## Color Contrast Check

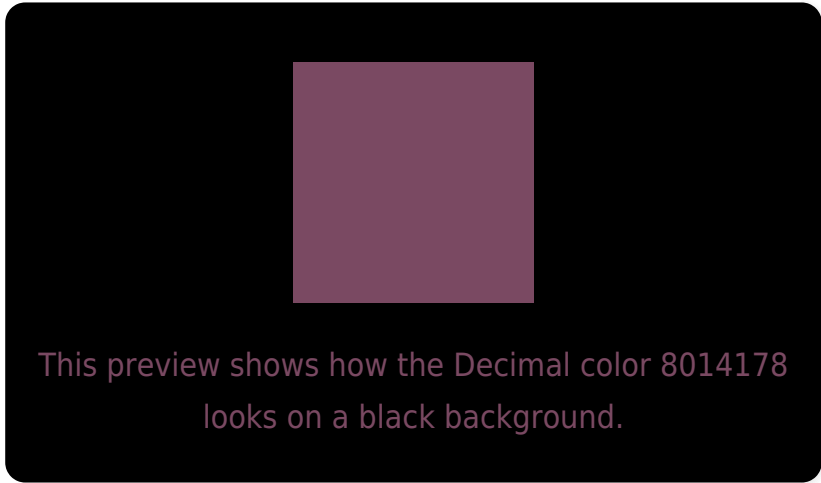
Large Text (above 18pt) WCAG AA ✓ Pass

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

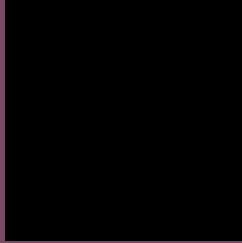
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8014178 Background



This preview shows how black text looks on a background with the Decimal color 8014178.



This preview shows how white text looks on a background with the Decimal color 8014178.

# 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**  
8014178

**Protanopia**  
5527660

**Deuteranopia**  
6182496



# Trichromacy



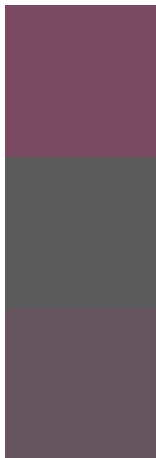
**Original Color**  
8014178

**Protanomaly**  
6443880

**Deuteranomaly**  
6836577

**Tritanomaly**  
7949144

# Monochromacy



**Original Color**  
8014178

**Achromatopsia**  
5987163

**Achromatomaly**  
6706270

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8014178 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 #7A4962 looks like.

```
.text, #text, p{  
    color:#7A4962  
}
```

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 #7A4962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4962
}
```

## Border

The CSS property to change the border of an element to Decimal 8014178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

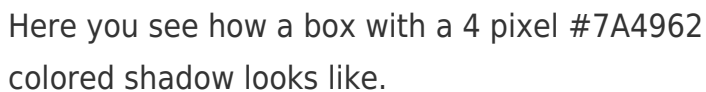
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4962 }
```

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

```
.border{ border-color:#7A4962 }
```

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



Here you see how a box with a 4 pixel #7A4962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4962; -webkit-box-shadow:4px 4px  
4px 4px #7A4962; box-shadow:4px 4px 4px  
4px #7A4962 }
```

# Background

The CSS property to change the background color of an element to Decimal 8014178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4962 }
```

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

```
.background{ background-color:#7A4962 }
```

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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