

# Converting Colors

Decimal(8338514)

Have a look what the booklet for  
Decimal(8338514) contains.

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**Color**

**Decimal(8338514)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F3C52
RGB	127, 60, 82
RGB Percent	50%, 24%, 32%
CMY	0.5020, 0.7647, 0.6784
CMYK	0.00, 0.53, 0.35, 0.50
HSL	340°, 36%, 37%
HSV	340°, 53%, 50%
XYZ	11.8912, 8.3529, 8.9682
YIQ	82.5410, 32.8700, 21.0460

# Conversions

## Conversions Part 2

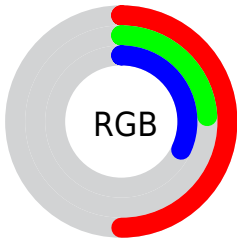
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 60, 82
Decimal	8338514
CIE <sub>Lab</sub>	34.71, 31.51, 0.41
CIE <sub>LCh</sub>	35, 31.509, 0.742
Yxy	8.3529, 0.4071, 0.2859
Android (android.graphics.Color)	4286528594 (0xFF7F3C52)
YUV	82.5410, -0.2667, 38.9905
Hunter-Lab	28.9015, 22.8647, 1.8332

# Details

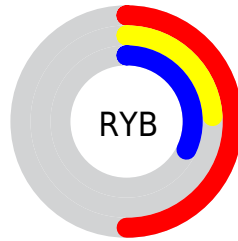
The Decimal color **8338514** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3964777**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **11955843**, and **4918054** is the 20% darker color. If you saturate the color by 10%, you get **8335177**, and if you desaturate by 10%, it is **8341851**.

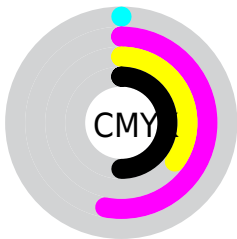
# Distribution



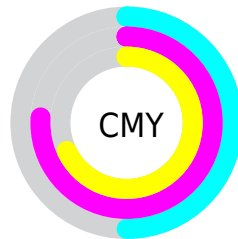
- Red (50%)
- Green (24%)
- Blue (32%)



- Red (50%)
- Yellow (24%)
- Blue (32%)



- Cyan (0%)
- Magenta (53%)
- Yellow (35%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8338514 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 8338514 by changing the saturation by 10% instead.





8338514



8338514

16777215



6628411



11955843



4918054



13797533



3342352



15704760



1310720



16760532



0



16767728



16775167



8338514



8338514



8335177



8341851

8332097

8344931

8328760

8348268

8325424

8351604

8323114

8354941

8358021

8361358

8364694

8367775

# Harmonies

## Analogous

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



7422315



8338514



8339257

# Triad

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



8338514



4610085



23421

# Complementary

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



8338514



3964777

# 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.



24171



8338514



2448440

# Square

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



8338514



6246429



24145



2249860

# Rectangle

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



8338514



7881772



24145



23672



# Sweetspot

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



8338514



10914708



6896767



5522505



13948116



5526612



# Same Dimension

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



8338514



10894688



8341308



4208955



8388650



0



# Inverse Universe

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



8338514



10894688



3961983



4208955



8388650

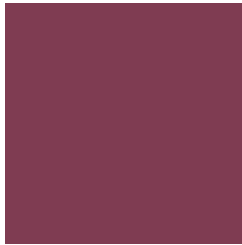


0



# Previews

## White Background



This preview shows how the Decimal color 8338514 looks on a white background.

## Color Contrast Check

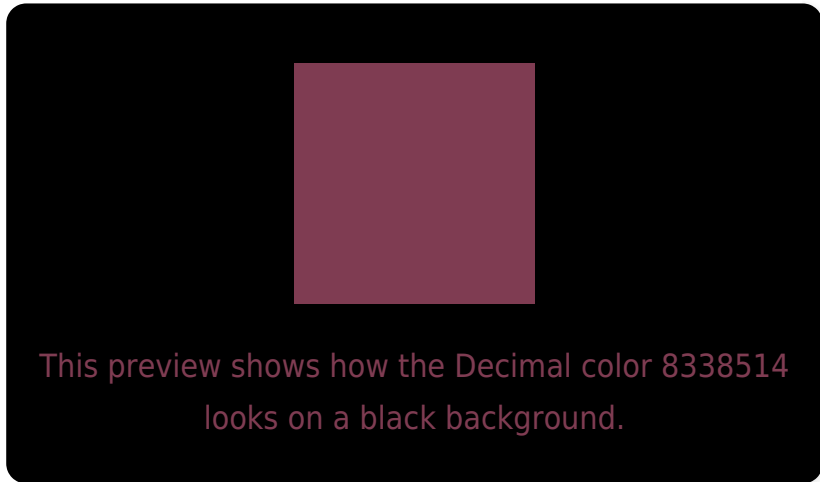
Large Text (above 18pt) WCAG AA ✓ Pass

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

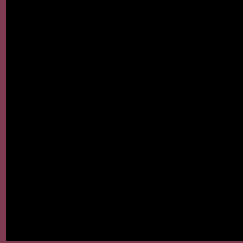
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8338514 Background



This preview shows how black text looks on a background with the Decimal color 8338514.



This preview shows how white text looks on a background with the Decimal color 8338514.

# 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**  
8338514

**Protanopia**  
5263967

**Deuteranopia**  
5984335



**Tritanopia**  
8273731

# Trichromacy



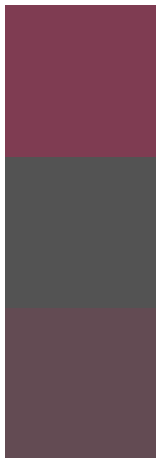
**Original Color**  
8338514

**Protanomaly**  
6376026

**Deuteranomaly**  
6834512

**Tritanomaly**  
8273480

# Monochromacy



**Original Color**  
8338514

**Achromatopsia**  
5460819

**Achromatomaly**  
6507347

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8338514 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 #7F3C52 looks like.

```
.text, #text, p{  
  color:#7F3C52  
}
```

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 #7F3C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3C52
}
```

## Border

The CSS property to change the border of an element to Decimal 8338514 is called "border". The border property can be set on classes, ids or directly on the HTML element.

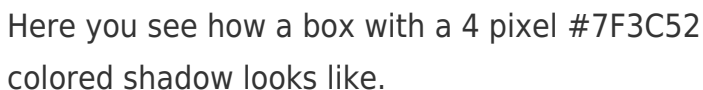
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F3C52 }
```

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

```
.border{ border-color:#7F3C52 }
```

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



Here you see how a box with a 4 pixel `#7F3C52` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3C52; -webkit-box-shadow:4px 4px  
4px 4px #7F3C52; box-shadow:4px 4px 4px  
4px #7F3C52 }
```

# Background

The CSS property to change the background color of an element to Decimal 8338514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3C52 }
```

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

```
.background{ background-color:#7F3C52 }
```

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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