

# Converting Colors

Decimal(8346714)

Have a look what the booklet for  
Decimal(8346714) contains.

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# Color

**Decimal(8346714)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F5C5A
RGB	127, 92, 90
RGB Percent	50%, 36%, 35%
CMY	0.5020, 0.6392, 0.6471
CMYK	0.00, 0.28, 0.29, 0.50
HSL	3°, 17%, 43%
HSV	3°, 29%, 50%
XYZ	14.4250, 12.9045, 11.4034
YIQ	102.2370, 21.5020, 6.7980

# Conversions

## Conversions Part 2

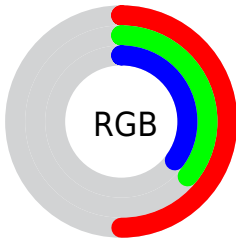
Format	Color
R <sub>Y</sub> B	127, 92, 90
Decimal	8346714
CIE Lab	42.62, 14.04, 6.79
CIE LCh	43, 15.594, 25.830
Yxy	12.9045, 0.3724, 0.3332
Android (android.graphics.Color)	4286536794 (0xFF7F5C5A)
YUV	102.2370, -6.0328, 21.7172
Hunter-Lab	35.9228, 8.8127, 6.3249

# Details

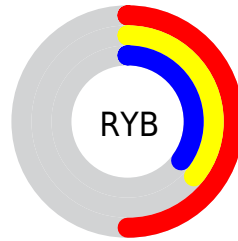
The Decimal color **8346714** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5930367**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **11898508**, and **5058093** is the 20% darker color. If you saturate the color by 10%, you get **8343629**, and if you desaturate by 10%, it is **8349799**.

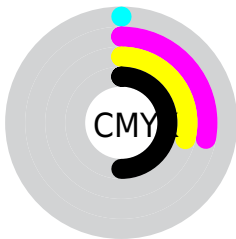
# Distribution



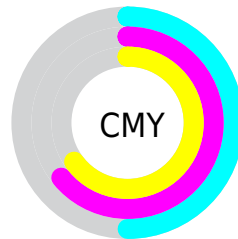
- Red (50%)
- Green (36%)
- Blue (35%)



- Red (50%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (28%)
- Yellow (29%)
- Black (50%)



- Cyan (50%)
- Magenta (64%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8346714 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 8346714 by changing the saturation by 10% instead.





8346714



8346714

16777215



6636611



11898508



5058093



13674918



3479832



15582401



2162688



16769245



0



16776698



8346714



8346714



8343629



8349799



8340545



8352883

8337460

8355968

8334375

8359053

8331291

8362138

8328206

8365222

8325121

8368307

8324864

8371392

8374476

# Harmonies

## Analogous

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



8215655



8346714



8019792

# Triad

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



8346714



5532246



5465726

# Complementary

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



8346714



5930367

# 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.



4549241



8346714



4680802

# Square

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



8346714



6448973



4222063



6578812

# Rectangle

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



8346714



7627340



4222063



5073021



# Sweetspot

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



8346714



10918039



8346237



5524299



13948116



5526612



# Same Dimension

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



8346714



10907500



8351322



4209209



8390400



0



# Inverse Universe

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



5930367



7119782



5925759



3751744



31104



0



# Previews

## White Background



This preview shows how the Decimal color 8346714 looks on a white background.

## Color Contrast Check

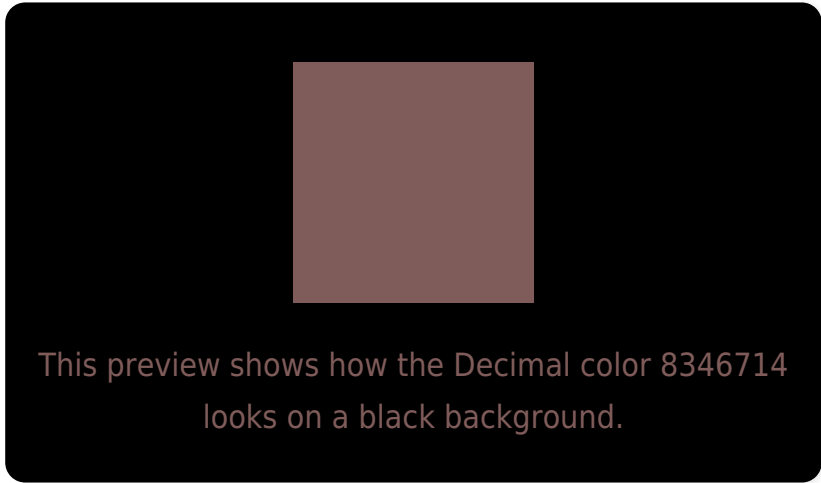
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

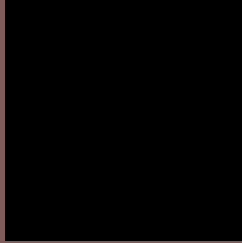
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8346714 Background



This preview shows how black text looks on a background with the Decimal color 8346714.



This preview shows how white text looks on a background with the Decimal color 8346714.

# 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**

8346714

**Protanopia**

6841438

**Deuteranopia**

7561561



**Tritanopia**  
8412002

# Trichromacy



**Original Color**  
8346714

**Protanomaly**  
7364957

**Deuteranomaly**  
7823193

**Tritanomaly**  
8411999

# Monochromacy



**Original Color**  
8346714

**Achromatopsia**  
6710886

**Achromatomaly**  
7299682

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8346714 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 #7F5C5A looks like.

```
.text, #text, p{  
  color:#7F5C5A  
}
```

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 #7F5C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5C5A
}
```

## Border

The CSS property to change the border of an element to Decimal 8346714 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".

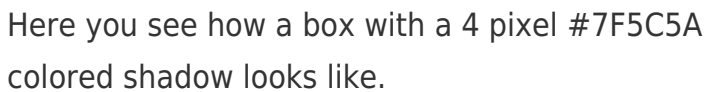
```
.border, #border, table{ border:4px solid
#7F5C5A }
```

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

```
.border{ border-color:#7F5C5A }
```

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

Here you see how a box with a 4 pixel #7F5C5A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar that extends across the width of the box, creating a shadow effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5C5A; -webkit-box-shadow:4px 4px  
4px 4px #7F5C5A; box-shadow:4px 4px 4px  
4px #7F5C5A }
```

# Background

The CSS property to change the background color of an element to Decimal 8346714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5C5A }
```

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

```
.background{ background-color:#7F5C5A }
```

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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