

Converting Colors

Decimal(7811914)

Have a look what the booklet for
Decimal(7811914) contains.

Decimal(7811914)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7811914)

Conversions

Conversions Part 1

Format	Color
Hex	77334A
RGB	119, 51, 74
RGB Percent	47%, 20%, 29%
CMY	0.5333, 0.8000, 0.7098
CMYK	0.00, 0.57, 0.38, 0.53
HSL	340°, 40%, 33%
HSV	340°, 57%, 47%
XYZ	10.0276, 6.7840, 7.2595
YIQ	73.9540, 33.1450, 21.5690

Conversions

Conversions Part 2

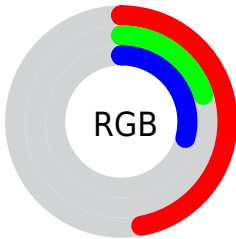
Format	Color
R_{YB}	119, 51, 74
Decimal	7811914
CIE _{Lab}	31.31, 32.34, 0.47
CIE _{LCh}	31, 32.341, 0.834
Yxy	6.7840, 0.4166, 0.2818
Android (android.graphics.Color)	4286001994 (0xFF77334A)
YUV	73.9540, 0.0227, 39.5053
Hunter-Lab	26.0461, 23.1408, 1.7072

Details

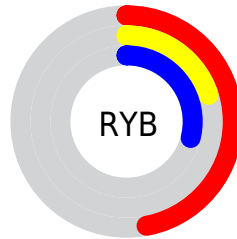
The Decimal color **7811914** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3372896**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **11428987**, and **4391199** is the 20% darker color. If you saturate the color by 10%, you get **7808834**, and if you desaturate by 10%, it is **7814994**.

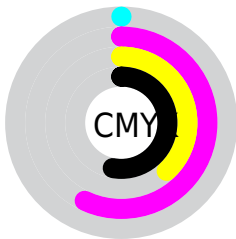
Distribution



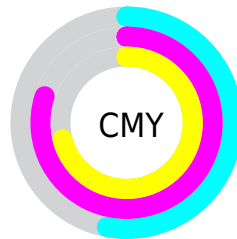
- Red (47%)
- Green (20%)
- Blue (29%)



- Red (47%)
- Yellow (20%)
- Blue (29%)



- Cyan (0%)
- Magenta (57%)
- Yellow (38%)
- Black (53%)



- Cyan (53%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7811914 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 7811914 by changing the saturation by 10% instead.

■ 7811914

■ 7811914

16777215

■ 6101812

■ 11428987

■ 4391199

■ 13270676

■ 3014661

■ 15177903

■ 0

■ 16757962

■ 16765158


■ 16772351

■ 7811914

■ 7811914

■ 7808834

■ 7814994

 7805754

 7818074

 7802674

 7821154

 7799594

 7824233

 7798824

 7827057

 7830137

 7833217

 7836297

 7839377

Harmonies

Analogous

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



6895971



7811914



7812657

Triad

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



7811914



4018204



21365

Complementary

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



7811914



3372896

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.



22115



7811914



1659952

Square

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



7811914



5720340



22090



1199228

Rectangle

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



7811914



7355427



22090



21616

Sweetspot

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



7811914



10256778



6239095



5193541



13619151



5197647

Same Dimension

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



7811914



10235989



7814451



3880247



7995433



16384085

Inverse Universe

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



7811914



10235989



3370359



3880247



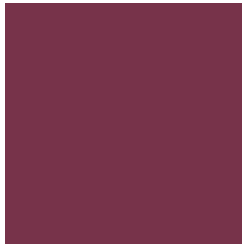
7995433



16384085

Previews

White Background



This preview shows how the Decimal color 7811914 looks on a white background.

Color Contrast Check

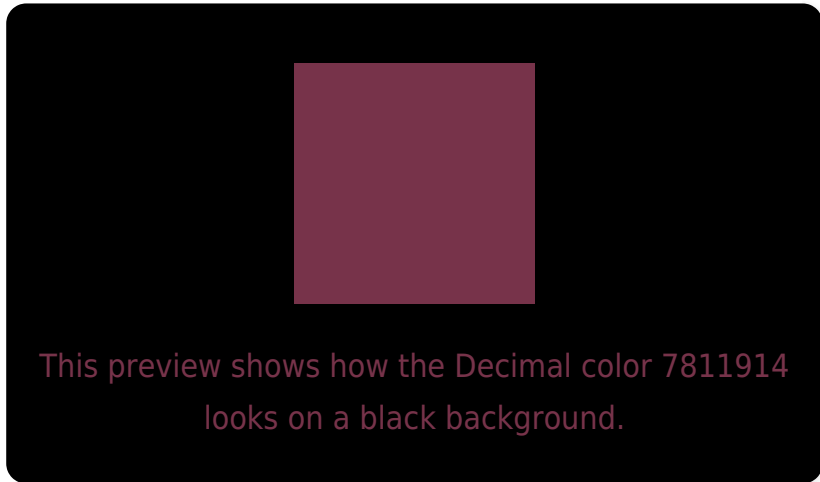
Large Text (above 18pt) WCAG AA ✓ Pass

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

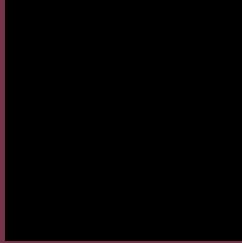
Any Text WCAG AA × Fail

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 7811914 Background



This preview shows how black text looks on a background with the Decimal color 7811914.



This preview shows how white text looks on a background with the Decimal color 7811914.

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
7811914

Protanopia
4737624

Deuteranopia
5457991

Trichromacy



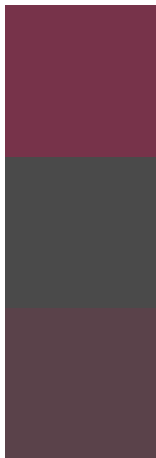
Original Color
7811914

Protanomaly
5849683

Deuteranomaly
6307912

Tritanomaly
7746880

Monochromacy



Original Color
7811914

Achromatopsia
4868682

Achromatomaly
5915210

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7811914 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 #77334A looks like.

```
.text, #text, p{  
    color:#77334A  
}
```

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 #77334A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77334A
}
```

Border

The CSS property to change the border of an element to Decimal 7811914 is called "border". The border property can be set on classes, ids or directly on the HTML element.

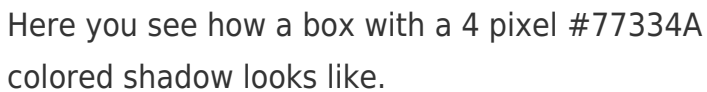
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77334A }
```

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

```
.border{ border-color:#77334A }
```

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



Here you see how a box with a 4 pixel #77334A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77334A; -webkit-box-shadow:4px 4px  
4px 4px #77334A; box-shadow:4px 4px 4px  
4px #77334A }
```

Background

The CSS property to change the background color of an element to Decimal 7811914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77334A }
```

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

```
.background{ background-color:#77334A }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor