

Converting Colors

Decimal(8414799)

Have a look what the booklet for
Decimal(8414799) contains.

Decimal(8414799)	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(8414799)

Conversions

Conversions Part 1

Format	Color
Hex	80664F
RGB	128, 102, 79
RGB Percent	50%, 40%, 31%
CMY	0.4980, 0.6000, 0.6902
CMYK	0.00, 0.20, 0.38, 0.50
HSL	28°, 24%, 41%
HSV	28°, 38%, 50%
XYZ	15.0647, 14.6564, 9.4321
YIQ	107.1520, 22.8790, -1.6410

Conversions

Conversions Part 2

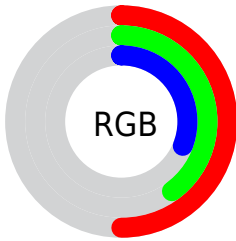
Format	Color
R_{YB}	128, 122, 79
Decimal	8414799
CIE Lab	45.16, 6.97, 16.95
CIE LCh	45, 18.331, 67.656
Yxy	14.6564, 0.3848, 0.3743
Android (android.graphics.Color)	4286604879 (0xFF80664F)
YUV	107.1520, -13.8789, 18.2837
Hunter-Lab	38.2837, 3.2436, 12.1911

Details

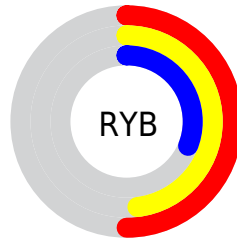
The Decimal color **8414799** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5204352**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11966848**, and **5060386** is the 20% darker color. If you saturate the color by 10%, you get **8412994**, and if you desaturate by 10%, it is **8416604**.

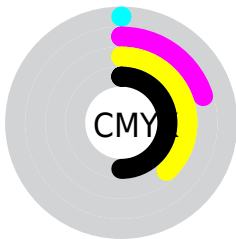
Distribution



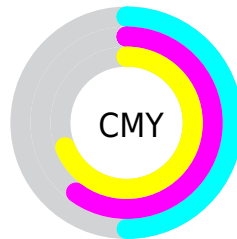
- Red (50%)
- Green (40%)
- Blue (31%)



- Red (50%)
- Yellow (48%)
- Blue (31%)



- Cyan (0%)
- Magenta (20%)
- Yellow (38%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8414799 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 8414799 by changing the saturation by 10% instead.



8414799



8414799

16777215



6704696



11966848



5060386



13808794



3547661



15650741



2100224



16772049



0



16777197



8414799



8414799



8412994



8416604



8411189



8418409

■ 8409641

■ 8419957

■ 8407836

■ 8421762

■ 8406031

■ 8423567

■ 8404226

■ 8425372

■ 8403968

■ 8427177

■ 8428725

■ 8430530

Harmonies

Analogous

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



8938073



8414799



7498573

Triad

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



8414799



4355182



7497347

Complementary

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



8414799



5204352

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.



6122377



8414799



4092797

Square

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



8414799



5272159



4812935



8544631

Rectangle

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



8414799



6778448



4812935



7104390

Sweetspot

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



8414799



10919060



8408937



5525065



13948116



5526612

Same Dimension

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



8414799



10911066



8420943



4209721



8403968



0

Inverse Universe

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



5204352



5931686



5198208



3751232



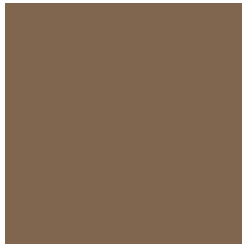
17536



0

Previews

White Background



This preview shows how the Decimal color 8414799 looks on a white background.

Color Contrast Check

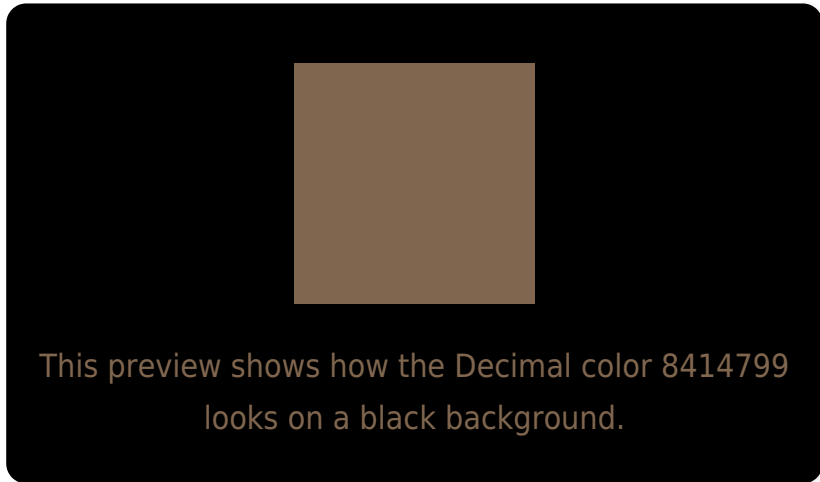
Large Text (above 18pt) WCAG AA ✓ Pass

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 8414799 Background



This preview shows how black text looks on a background with the Decimal color 8414799.



This preview shows how white text looks on a background with the Decimal color 8414799.

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

8414799

Protanopia

7564113

Deuteranopia

8349519



Tritanopia
8610410

Trichromacy



Original Color
8414799

Protanomaly
7891280

Deuteranomaly
8349519

Tritanomaly
8545120

Monochromacy



Original Color
8414799

Achromatopsia
7039851

Achromatomaly
7563617

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8414799 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 #80664F looks like.

```
.text, #text, p{  
    color:#80664F  
}
```

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 #80664F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80664F
}
```

Border

The CSS property to change the border of an element to Decimal 8414799 is called "border". The border property can be set on classes, ids or directly on the HTML element.

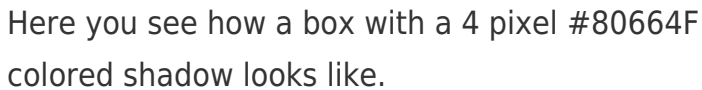
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80664F }
```

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

```
.border{ border-color:#80664F }
```

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



Here you see how a box with a 4 pixel #80664F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80664F; -webkit-box-shadow:4px 4px  
4px 4px #80664F; box-shadow:4px 4px 4px  
4px #80664F }
```

Background

The CSS property to change the background color of an element to Decimal 8414799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80664F }
```

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

```
.background{ background-color:#80664F }
```

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