

# Converting Colors

Decimal(8417899)

Have a look what the booklet for  
Decimal(8417899) contains.

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# Color

**Decimal(8417899)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	80726B
RGB	128, 114, 107
RGB Percent	50%, 45%, 42%
CMY	0.4980, 0.5529, 0.5804
CMYK	0.00, 0.11, 0.16, 0.50
HSL	20°, 9%, 46%
HSV	20°, 16%, 50%
XYZ	17.5732, 17.6854, 16.3973
YIQ	117.3880, 10.5910, 0.7910

# Conversions

## Conversions Part 2

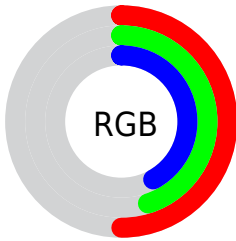
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 118, 107
Decimal	8417899
CIE <sub>Lab</sub>	49.11, 4.19, 5.86
CIE <sub>LCh</sub>	49, 7.200, 54.428
Yxy	17.6854, 0.3402, 0.3424
Android (android.graphics.Color)	4286607979 (0xFF80726B)
YUV	117.3880, -5.1213, 9.3067
Hunter-Lab	42.0540, 0.9960, 6.3199

# Details

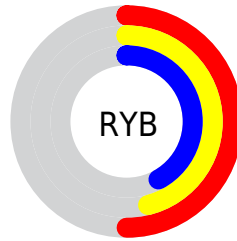
The Decimal color **8417899** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7043456**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **11904670**, and **5194300** is the 20% darker color. If you saturate the color by 10%, you get **8415582**, and if you desaturate by 10%, it is **8420216**.

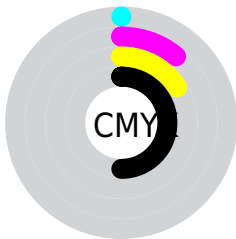
# Distribution



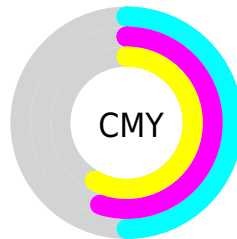
- Red (50%)
- Green (45%)
- Blue (42%)



- Red (50%)
- Yellow (46%)
- Blue (42%)



- Cyan (0%)
- Magenta (11%)
- Yellow (16%)
- Black (50%)



- Cyan (50%)
- Magenta (55%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8417899 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 8417899 by changing the saturation by 10% instead.





8417899



8417899

16777215



6773331



11904670



5194300



13746617



3681318



15588821



2234129



16775665



65536



0



8417899



8417899



8415582



8420216



8413521



8422277

8411205

8424593

8409144

8426654

8406827

8428971

8404766

8431032

8402449

8433349

8400389

8435409

8399616

8437726

# Harmonies

## Analogous

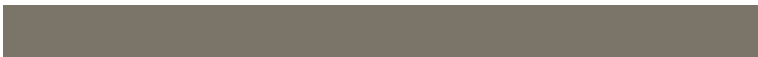
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8548720



8417899



8090729

# Triad

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



8417899



6846579



7697536

# Complementary

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



8417899



7043456

# 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.



7173761



8417899



6715513

# Square

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



8417899



7173997



6780798



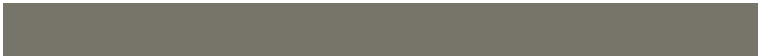
8155772

# Rectangle

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



8417899



7828841



6780798



7500928



# Sweetspot

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



8417899



10920093



8416121



5525839



13948116



5526612



# Same Dimension

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



8417899



10915973



8420715



4209721



8399616



0



# Inverse Universe

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



7043456



8756134



7040896



3751488



21888



0



# Previews

## White Background



This preview shows how the Decimal color 8417899 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



This preview shows how the Decimal color 8417899 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

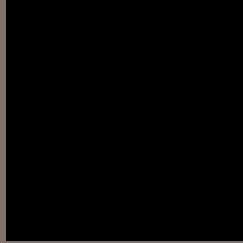
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8417899 Background



This preview shows how black text looks on a background with the Decimal color 8417899.

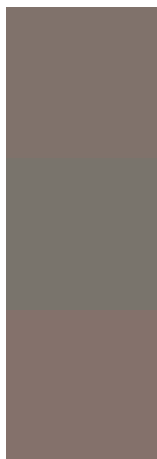


This preview shows how white text looks on a background with the Decimal color 8417899.

# 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**

8417899

**Protanopia**

7959660

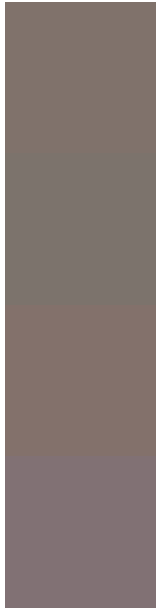
**Deuteranopia**

8679787



**Tritanopia**  
8548473

# Trichromacy



**Original Color**  
8417899

**Protanomaly**  
8156012

**Deuteranomaly**  
8614251

**Tritanomaly**  
8483188

# Monochromacy



**Original Color**  
8417899

**Achromatopsia**  
7697781

**Achromatomaly**  
7959665

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8417899 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 #80726B looks like.

```
.text, #text, p{  
  color:#80726B  
}
```

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 #80726B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80726B
}
```

## Border

The CSS property to change the border of an element to Decimal 8417899 is called "border". The border property can be set on classes, ids or directly on the HTML element.

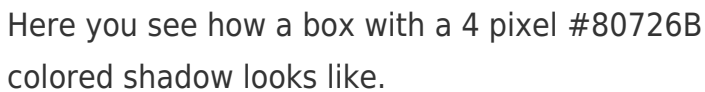
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80726B }
```

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

```
.border{ border-color:#80726B }
```

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



Here you see how a box with a 4 pixel #80726B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80726B; -webkit-box-shadow:4px 4px  
4px 4px #80726B; box-shadow:4px 4px 4px  
4px #80726B }
```

# Background

The CSS property to change the background color of an element to Decimal 8417899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80726B }
```

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

```
.background{ background-color:#80726B }
```

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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