

# Converting Colors

Decimal(8801404)

Have a look what the booklet for  
Decimal(8801404) contains.

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**Color**

**Decimal(8801404)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	864C7C
RGB	134, 76, 124
RGB Percent	53%, 30%, 49%
CMY	0.4745, 0.7020, 0.5137
CMYK	0.00, 0.43, 0.07, 0.47
HSL	310°, 28%, 41%
HSV	310°, 43%, 53%
XYZ	16.0540, 11.6925, 20.4795
YIQ	98.8140, 19.1600, 27.2240

# Conversions

## Conversions Part 2

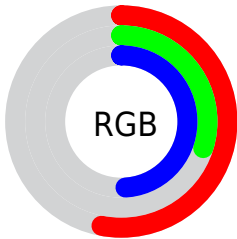
<b>Format</b>	<b>Color</b>
<b>RYB</b>	134, 76, 124
Decimal	8801404
CIELab	40.72, 31.89, -16.79
CIELCh	41, 36.042, 332.231
Yxy	11.6925, 0.3329, 0.2425
Android (android.graphics.Color)	4286991484 (0xFF864C7C)
YUV	98.8140, 12.4167, 30.8581
Hunter-Lab	34.1942, 23.9651, -11.5738

# Details

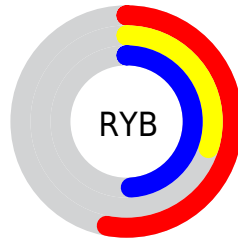
The Decimal color **8801404** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5015126**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **12353201**, and **5446731** is the 20% darker color. If you saturate the color by 10%, you get **8798074**, and if you desaturate by 10%, it is **8804734**.

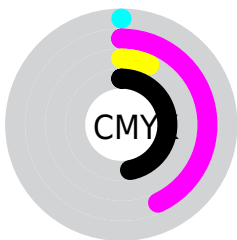
# Distribution



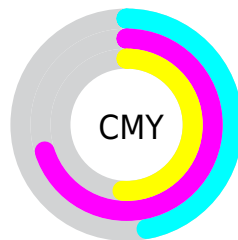
- Red (53%)
- Green (30%)
- Blue (49%)



- Red (53%)
- Yellow (30%)
- Blue (49%)



- Cyan (0%)
- Magenta (43%)
- Yellow (7%)
- Black (47%)



- Cyan (47%)
- Magenta (70%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8801404 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 8801404 by changing the saturation by 10% instead.



8801404

8801404

16777215

7091299

12353201

5446731

14260684

3801908

16102632

2555935

16765183

2

16772351

0

8801404

8801404

8798074

8804734

8794487

8808321

8791157

8811651

8787571

8815237

8784240

8818568

8781935

8821898

8825484

8828814

8832401

# Harmonies

## Analogous

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



6641554



8801404



9848415

# Triad

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



8801404



7298850



28287

# Complementary

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



8801404



5015126

# 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.



28513



8801404



5334828

# Square

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



8801404



8868908



2649411



27284

# Rectangle

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



8801404



9914443



2649411



28533



# Sweetspot

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



8801404



11376554



5655686



5720404



14079702



5723991



# Same Dimension

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



8801404



11359134



8801375



4340801



8519788



196610



# Inverse Universe

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



8801404



11359134



5015155



4340801



8519788

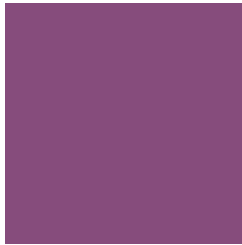


196610



# Previews

## White Background



This preview shows how the Decimal color 8801404 looks on a white background.

## Color Contrast Check

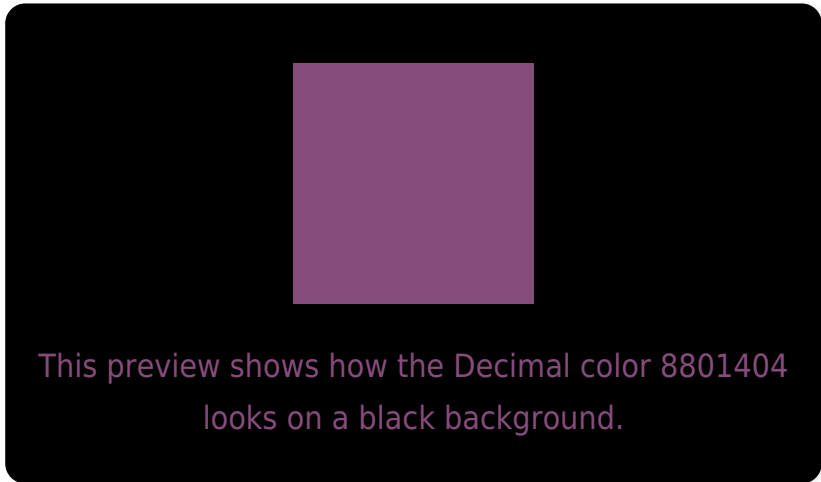
Large Text (above 18pt) WCAG AA ✓ Pass

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

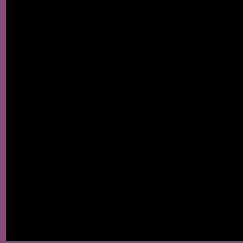
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8801404 Background



This preview shows how black text looks on a background with the Decimal color 8801404.




This preview shows how white text looks on a background with the Decimal color 8801404.

# 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





**Tritanopia**  
8541018

# Trichromacy



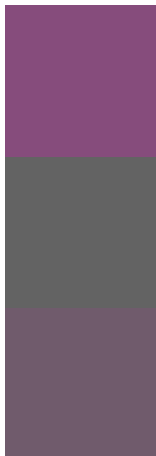
**Original Color**  
8801404

**Protanomaly**  
6707333

**Deuteranomaly**  
7100538

**Tritanomaly**  
8605798

# Monochromacy



**Original Color**  
8801404

**Achromatopsia**  
6513507

**Achromatomaly**  
7363436

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8801404 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 #864C7C looks like.

```
.text, #text, p{  
    color:#864C7C  
}
```

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 #864C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #864C7C
}
```

## Border

The CSS property to change the border of an element to Decimal 8801404 is called "border". The border property can be set on classes, ids or directly on the HTML element.

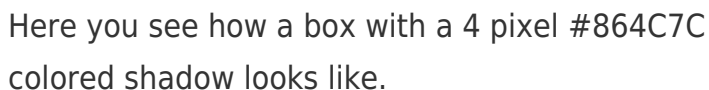
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#864C7C }
```

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

```
.border{ border-color:#864C7C }
```

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



Here you see how a box with a 4 pixel #864C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #864C7C; -webkit-box-shadow:4px 4px  
4px 4px #864C7C; box-shadow:4px 4px 4px  
4px #864C7C }
```

# Background

The CSS property to change the background color of an element to Decimal 8801404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#864C7C }
```

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

```
.background{ background-color:#864C7C }
```

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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