

Converting Colors

Decimal(8409974)

Have a look what the booklet for
Decimal(8409974) contains.

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Color

Decimal(8409974)

Conversions

Conversions Part 1

Format	Color
Hex	805376
RGB	128, 83, 118
RGB Percent	50%, 33%, 46%
CMY	0.4980, 0.6745, 0.5373
CMYK	0.00, 0.35, 0.08, 0.50
HSL	313°, 21%, 41%
HSV	313°, 35%, 50%
XYZ	15.2654, 12.0837, 18.6674
YIQ	100.4450, 15.5850, 20.4250

Conversions

Conversions Part 2

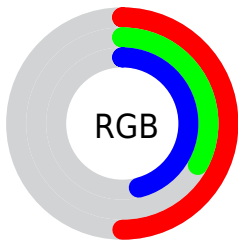
Format	Color
R _Y B	128, 83, 118
Decimal	8409974
CIE Lab	41.35, 24.59, -12.23
CIE LCh	41, 27.465, 333.561
Yxy	12.0837, 0.3317, 0.2626
Android (android.graphics.Color)	4286600054 (0xFF805376)
YUV	100.4450, 8.6546, 24.1657
Hunter-Lab	34.7616, 17.5543, -7.5062

Details

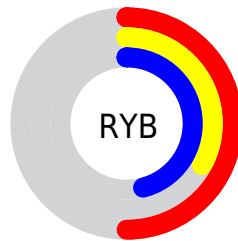
The Decimal color **8409974** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5472349**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **11961770**, and **5121094** is the 20% darker color. If you saturate the color by 10%, you get **8406643**, and if you desaturate by 10%, it is **8413305**.

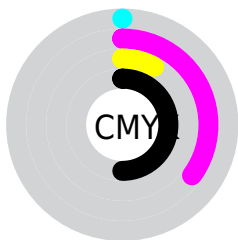
Distribution



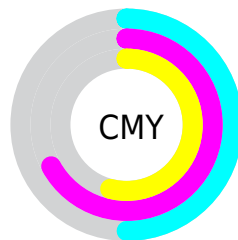
- Red (50%)
- Green (33%)
- Blue (46%)



- Red (50%)
- Yellow (33%)
- Blue (46%)



- Cyan (0%)
- Magenta (35%)
- Yellow (8%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8409974 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 8409974 by changing the saturation by 10% instead.



8409974



8409974

16777215



6699869



11961770



5121094



13738181



3542575



15645665



2293787



16766974



0



16774143



8409974



8409974



8406643



8413305



8403312



8416636

8400237

8419711

8396907

8423041

8393576

8426372

8390245

8429703

8388708

8433034

8436109

8439440

Harmonies

Analogous

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



6773639



8409974



9195616

Triad

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



8409974



7168308



28026

Complementary

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



8409974



5472349

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.



1338724



8409974



5662779

Square

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



8409974



8411450



3828813



1206665

Rectangle

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



8409974



9261393



3828813



28019

Sweetspot

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



8409974



10917026



6116224



5523794



13948116



5526612

Same Dimension

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



8409974



10903702



8409952



4208958



8388707



0

Inverse Universe

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



8409974



10903702



5472371



4208958



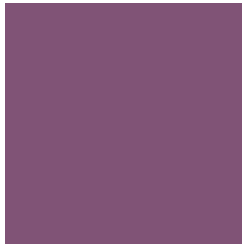
8388707



0

Previews

White Background



This preview shows how the Decimal color 8409974 looks on a white background.

Color Contrast Check

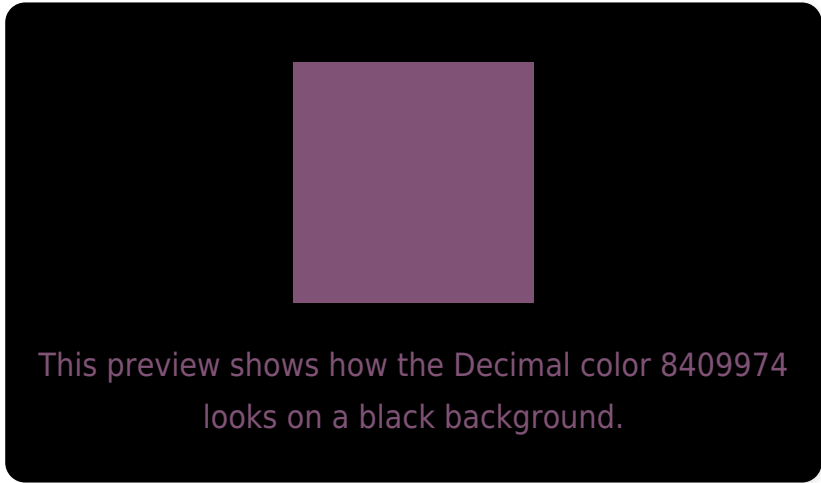
Large Text (above 18pt) WCAG AA ✓ Pass

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

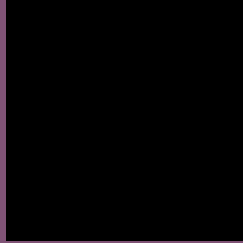
Any Text WCAG AA × Fail

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 8409974 Background



This preview shows how black text looks on a background with the Decimal color 8409974.




This preview shows how white text looks on a background with the Decimal color 8409974.

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
8214622

Trichromacy



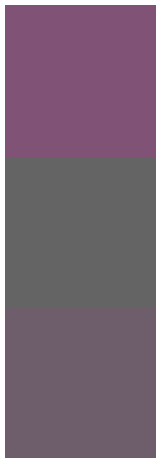
Original Color
8409974

Protanomaly
6839420

Deuteranomaly
7232373

Tritanomaly
8279655

Monochromacy



Original Color
8409974

Achromatopsia
6579300

Achromatomaly
7233131

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8409974 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 #805376 looks like.

```
.text, #text, p{  
  color:#805376  
}
```

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 #805376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805376
}
```

Border

The CSS property to change the border of an element to Decimal 8409974 is called "border". The border property can be set on classes, ids or directly on the HTML element.

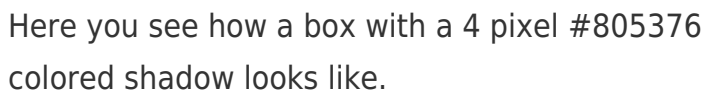
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805376 }
```

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

```
.border{ border-color:#805376 }
```

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



Here you see how a box with a 4 pixel #805376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805376; -webkit-box-shadow:4px 4px  
4px 4px #805376; box-shadow:4px 4px 4px  
4px #805376 }
```

Background

The CSS property to change the background color of an element to Decimal 8409974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805376 }
```

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

```
.background{ background-color:#805376 }
```

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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