

Converting Colors

Decimal(8409713)

Have a look what the booklet for
Decimal(8409713) contains.

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Color

Decimal(8409713)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 805271 |
| RGB | 128, 82, 113 |
| RGB Percent | 50%, 32%, 44% |
| CMY | 0.4980, 0.6784, 0.5569 |
| CMYK | 0.00, 0.36, 0.12, 0.50 |
| HSL | 320°, 22%, 41% |
| HSV | 320°, 36%, 50% |
| XYZ | 14.9000, 11.8160, 17.1182 |
| YIQ | 99.2880, 17.4650, 19.3930 |

Conversions

Conversions Part 2

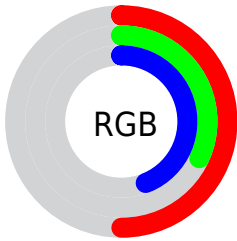
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 128, 82, 113 |
| Decimal | 8409713 |
| CIE _{Lab} | 40.92, 24.25, -9.80 |
| CIE _{LCh} | 41, 26.152, 337.988 |
| Yxy | 11.8160, 0.3399, 0.2696 |
| Android (android.graphics.Color) | 4286599793 (0xFF805271) |
| YUV | 99.2880, 6.7600, 25.1804 |
| Hunter-Lab | 34.3745, 17.2176, -5.4638 |

Details

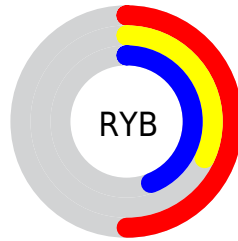
The Decimal color **8409713** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5406817**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **11961509**, and **5121089** is the 20% darker color. If you saturate the color by 10%, you get **8406381**, and if you desaturate by 10%, it is **8413045**.

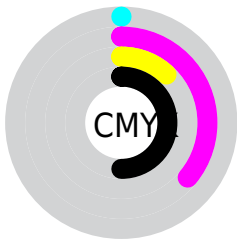
Distribution



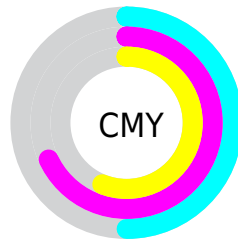
- Red (50%)
- Green (32%)
- Blue (44%)



- Red (50%)
- Yellow (32%)
- Blue (44%)



- Cyan (0%)
- Magenta (36%)
- Yellow (12%)
- Black (50%)



- Cyan (50%)
- Magenta (68%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8409713 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 8409713 by changing the saturation by 10% instead.



8409713



8409713

16777215



6699609



11961509



5121089



13803456



3542315



15645404



2293783



16766712



0



16773887



8409713



8409713



8406381



8413045



8403049



8416377

8399972

8419454

8396640

8422786

8393308

8426118

8389976

8429450

8388694

8432782

8435858

8439191

Harmonies

Analogous

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



6969730



8409713



9064539

Triad

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



8409713



6906165



27514

Complementary

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



8409713



5406817

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.



1404006



8409713



5400382

Square

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



8409713



8149561



3631952



2254728

Rectangle

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



8409713



8999245



3631952



27508

Sweetspot

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



8409713



10917024



6378112



5523793



13948116



5526612

Same Dimension

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



8409713



10903183



8409690



4208958



8388694



0

Inverse Universe

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



8409713



10903183



5406840



4208958



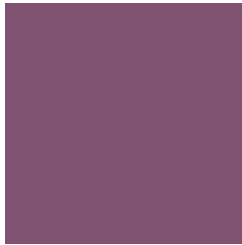
8388694



0

Previews

White Background



This preview shows how the Decimal color 8409713 looks on a white background.

Color Contrast Check

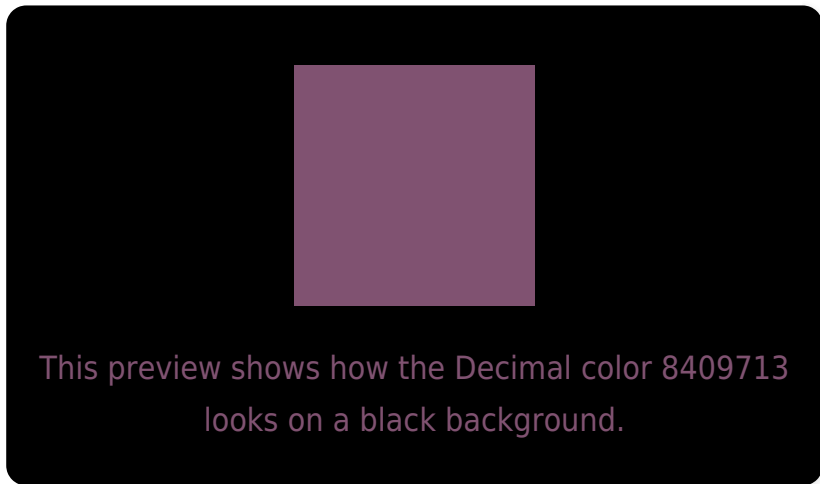
Large Text (above 18pt) WCAG AA ✓ Pass

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

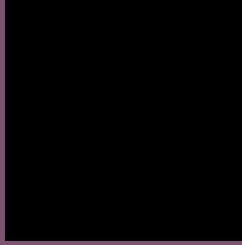
Any Text WCAG AA × Fail

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 8409713 Background



This preview shows how black text looks on a background with the Decimal color 8409713.



This preview shows how white text looks on a background with the Decimal color 8409713.

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
8279644

Trichromacy



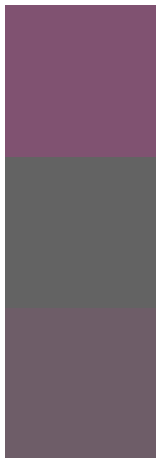
Original Color
8409713

Protanomaly
6839159

Deuteranomaly
7232112

Tritanomaly
8344932

Monochromacy



Original Color
8409713

Achromatopsia
6513507

Achromatomaly
7232872

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8409713 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 #805271 looks like.

```
.text, #text, p{  
  color:#805271  
}
```

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 #805271 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805271
}
```

Border

The CSS property to change the border of an element to Decimal 8409713 is called "border". The border property can be set on classes, ids or directly on the HTML element.

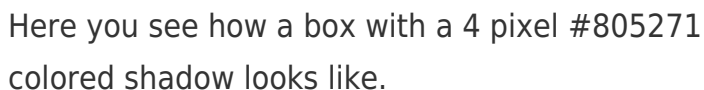
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805271 }
```

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

```
.border{ border-color:#805271 }
```

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



Here you see how a box with a 4 pixel #805271 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805271; -webkit-box-shadow:4px 4px  
4px 4px #805271; box-shadow:4px 4px 4px  
4px #805271 }
```

Background

The CSS property to change the background color of an element to Decimal 8409713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805271 }
```

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

```
.background{ background-color:#805271 }
```

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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