

Converting Colors

Decimal(8481423)

Have a look what the booklet for
Decimal(8481423) contains.

Decimal(8481423)	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(8481423)

Conversions

Conversions Part 1

Format	Color
Hex	816A8F
RGB	129, 106, 143
RGB Percent	51%, 42%, 56%
CMY	0.4941, 0.5843, 0.4392
CMYK	0.10, 0.26, 0.00, 0.44
HSL	277°, 15%, 49%
HSV	277°, 26%, 56%
XYZ	19.1652, 16.9584, 28.2498
YIQ	117.0950, 1.8310, 16.3830

Conversions

Conversions Part 2

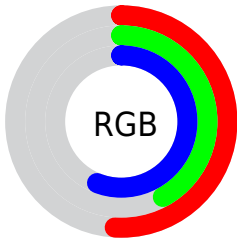
Format	Color
R_{YB}	129, 106, 143
Decimal	8481423
CIE _{Lab}	48.21, 16.44, -16.86
CIE _{LCh}	48, 23.548, 314.285
Yxy	16.9584, 0.2977, 0.2634
Android (android.graphics.Color)	4286671503 (0xFF816A8F)
YUV	117.0950, 12.7712, 10.4407
Hunter-Lab	41.1805, 11.0071, -11.8465

Details

The Decimal color **8481423** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7901034**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **11967941**, and **5192541** is the 20% darker color. If you saturate the color by 10%, you get **8150159**, and if you desaturate by 10%, it is **8812687**.

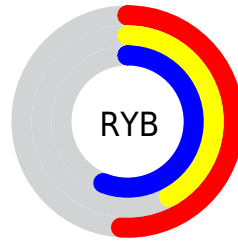
Distribution



Red (51%)

Green (42%)

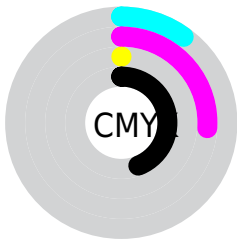
Blue (56%)



Red (51%)

Yellow (42%)

Blue (56%)

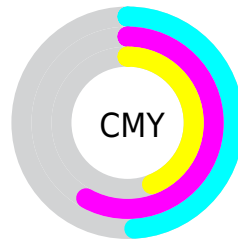


Cyan (10%)

Magenta (26%)

Yellow (0%)

Black (44%)



Cyan (49%)

Magenta (58%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8481423 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 8481423 by changing the saturation by 10% instead.



8481423



8481423

16777215



6836853



11967941



5192541



13809889



3679557



15652094



2232366



16773375



458778



0



8481423



8481423



8150159



8812687



7753103



9209743

7421839

9541007

7025039

9937807

6693775

10269327

6362255

10600591

5965455

10997391

5832847

11328655

11725711

Harmonies

Analogous

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



6713753



8481423



9659774

Triad

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



8481423



9072204



3505532

Complementary

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



8481423



7901034

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.



4816231



8481423



7828556

Square

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



8481423



9856856



6322517



3308686

Rectangle

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



8481423



10052464



6322517



3898741

Sweetspot

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



8481423



11905978



6977679



5985630



14606046



6184542

Same Dimension

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



8481423



10780858



9398923



4538439



5505159



327688

Inverse Universe

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



9398904



12222614



6983534



4669507



8847411



524291

Previews

White Background



This preview shows how the Decimal color 8481423 looks on a white background.

Color Contrast Check

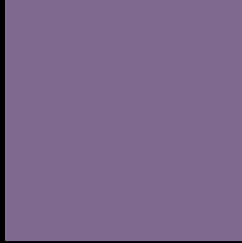
Large Text (above 18pt) WCAG AA ✓ Pass

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 8481423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

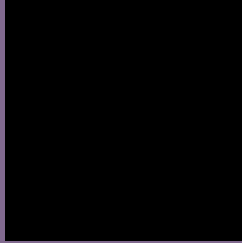
Any Text WCAG AA × Fail

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 8481423 Background



This preview shows how black text looks on a background with the Decimal color 8481423.

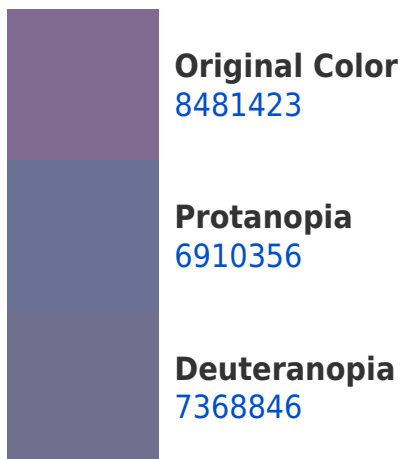


This preview shows how white text looks on a background with the Decimal color 8481423.

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
8220279

Trichromacy



Original Color
8481423

Protanomaly
7499410

Deuteranomaly
7761550

Tritanomaly
8285568

Monochromacy



Original Color
8481423

Achromatopsia
7697781

Achromatomaly
7958910

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8481423 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 #816A8F looks like.

```
.text, #text, p{  
  color:#816A8F  
}
```

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 #816A8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #816A8F
}
```

Border

The CSS property to change the border of an element to Decimal 8481423 is called "border". The border property can be set on classes, ids or directly on the HTML element.

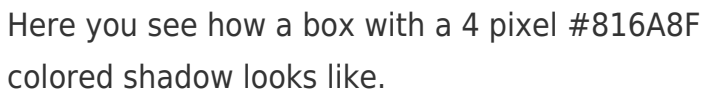
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#816A8F }
```

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

```
.border{ border-color:#816A8F }
```

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



Here you see how a box with a 4 pixel #816A8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #816A8F; -webkit-box-shadow:4px 4px  
4px 4px #816A8F; box-shadow:4px 4px 4px  
4px #816A8F }
```

Background

The CSS property to change the background color of an element to Decimal 8481423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#816A8F }
```

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

```
.background{ background-color:#816A8F }
```

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