

Converting Colors

Decimal(8084125)

Have a look what the booklet for
Decimal(8084125) contains.

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Color

Decimal(8084125)

Conversions

Conversions Part 1

Format	Color
Hex	7B5A9D
RGB	123, 90, 157
RGB Percent	48%, 35%, 62%
CMY	0.5176, 0.6471, 0.3843
CMYK	0.22, 0.43, 0.00, 0.38
HSL	270°, 27%, 48%
HSV	270°, 43%, 62%
XYZ	17.9103, 13.9576, 33.6484
YIQ	107.5050, -1.8390, 27.8330

Conversions

Conversions Part 2

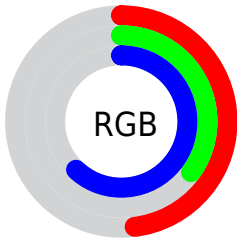
Format	Color
R_{YB}	123, 90, 157
Decimal	8084125
CIE _{Lab}	44.17, 27.29, -31.47
CIE _{LCh}	44, 41.657, 310.931
Yxy	13.9576, 0.2734, 0.2130
Android (android.graphics.Color)	4286274205 (0xFF7B5A9D)
YUV	107.5050, 24.4010, 13.5891
Hunter-Lab	37.3599, 20.1932, -27.2480

Details

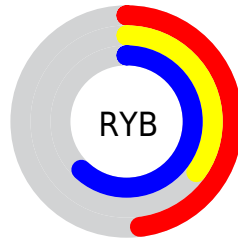
The Decimal color **8084125** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8166746**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11636180**, and **4729705** is the 20% darker color. If you saturate the color by 10%, you get **7555741**, and if you desaturate by 10%, it is **8612509**.

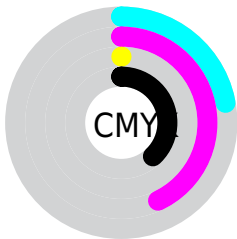
Distribution



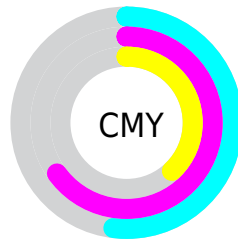
- Red (48%)
- Green (35%)
- Blue (62%)



- Red (48%)
- Yellow (35%)
- Blue (62%)



- Cyan (22%)
- Magenta (43%)
- Yellow (0%)
- Black (38%)



- Cyan (52%)
- Magenta (65%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8084125 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 8084125 by changing the saturation by 10% instead.

8084125

8084125

16777215

6374019

11636180

4729705

13477872

3151185

15320063

1638457

16769023

35

16776191

10

0

8084125

8084125

7555741

8612509

7027613

9140637

6499229

9669021

5970845

10197405

5442461

10725789

5046429

11253917

11782301

12310685

12838813

Harmonies

Analogous

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



4155564



8084125



10243456

Triad

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



8084125



9330469



31092

Complementary

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



8084125



8166746

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.



30801



8084125



7301919

Square

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



8084125



10637629



4879153



30869

Rectangle

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



8084125



10897769



4879153



31080

Sweetspot

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



8084125



12562892



5930397



6182502



15132390



6710886

Same Dimension

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



8084125



9921740



10246813



4933455



4587663



524303

Inverse Universe

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



10312316



13395097



6004058



5195595



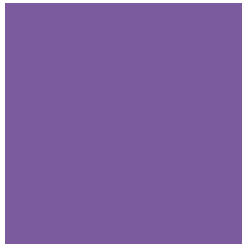
9371720



983048

Previews

White Background



This preview shows how the Decimal color 8084125 looks on a white background.

Color Contrast Check

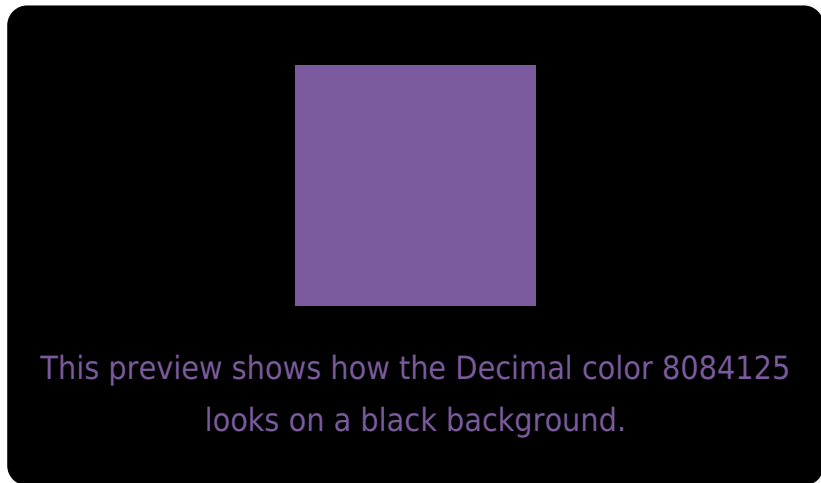
Large Text (above 18pt) WCAG AA ✓ Pass

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 8084125 Background



This preview shows how black text looks on a background with the Decimal color 8084125.



This preview shows how white text looks on a background with the Decimal color 8084125.

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
7562605

Trichromacy



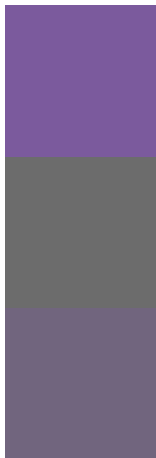
Original Color
8084125

Protanomaly
6251172

Deuteranomaly
6448027

Tritanomaly
7758206

Monochromacy



Original Color
8084125

Achromatopsia
7105644

Achromatomaly
7431550

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8084125 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 #7B5A9D looks like.

```
.text, #text, p{  
    color:#7B5A9D  
}
```

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 #7B5A9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5A9D
}
```

Border

The CSS property to change the border of an element to Decimal 8084125 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
#7B5A9D }
```

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

```
.border{ border-color:#7B5A9D }
```

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

Here you see how a box with a 4 pixel #7B5A9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5A9D; -webkit-box-shadow:4px 4px  
4px 4px #7B5A9D; box-shadow:4px 4px 4px  
4px #7B5A9D }
```

Background

The CSS property to change the background color of an element to Decimal 8084125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5A9D }
```

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

```
.background{ background-color:#7B5A9D }
```

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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