

# Converting Colors

Decimal(8414081)

Have a look what the booklet for  
Decimal(8414081) contains.

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# Color

**Decimal(8414081)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	806381
RGB	128, 99, 129
RGB Percent	50%, 39%, 51%
CMY	0.4980, 0.6118, 0.4941
CMYK	0.01, 0.23, 0.00, 0.49
HSL	298°, 13%, 45%
HSV	298°, 23%, 51%
XYZ	17.3264, 15.0979, 22.7699
YIQ	111.0910, 7.6540, 15.4780

# Conversions

## Conversions Part 2

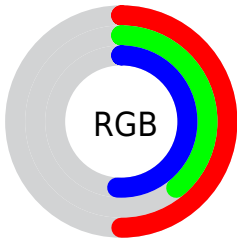
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 99, 129
Decimal	8414081
CIE Lab	45.77, 17.26, -12.22
CIE LCh	46, 21.148, 324.715
Yxy	15.0979, 0.3139, 0.2735
Android (android.graphics.Color)	4286604161 (0xFF806381)
YUV	111.0910, 8.8291, 14.8292
Hunter-Lab	38.8560, 11.5975, -7.5452

# Details

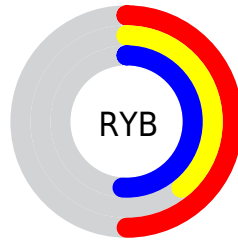
The Decimal color **8414081** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6586723**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **11900598**, and **5125200** is the 20% darker color. If you saturate the color by 10%, you get **8410753**, and if you desaturate by 10%, it is **8417409**.

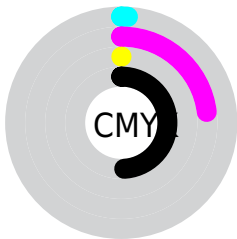
# Distribution



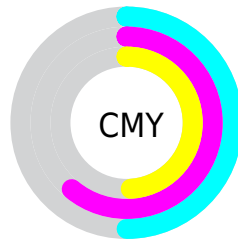
- Red (50%)
- Green (39%)
- Blue (51%)



- Red (50%)
- Yellow (39%)
- Blue (51%)



- Cyan (1%)
- Magenta (23%)
- Yellow (0%)
- Black (49%)



- Cyan (50%)
- Magenta (61%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8414081 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 8414081 by changing the saturation by 10% instead.





8414081



8414081

16777215



6769512



11900598



5125200



13742546



3612217



15584494



2230307



16771583



12



0



8414081



8414081



8410753



8417409



8341889



8486273

8338561

8489601

8269697

8558465

8266625

8561537

8197761

8630401

8194433

8633729

8192129

8637057

8705921

# Harmonies

## Analogous

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



7039372



8414081



9265264

# Triad

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



8414081



8153673



3503738

# Complementary

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



8414081



6586723

# 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.



4290152



8414081



6975564

# Square

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



8414081



9004112



5600343



3896457

# Rectangle

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



8414081



9461604



5600343



3634805



# Sweetspot

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



8414081



11050408



6513793



5524820



13948116



5526612



# Same Dimension

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



8414081



10975656



8479603



4208960



8061056



0



# Inverse Universe

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



8479588



11041147



6521201



4208954



8388612

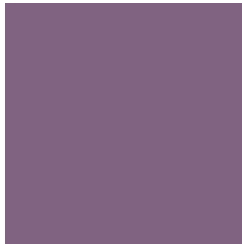


0



# Previews

## White Background



This preview shows how the Decimal color 8414081 looks on a white background.

## Color Contrast Check

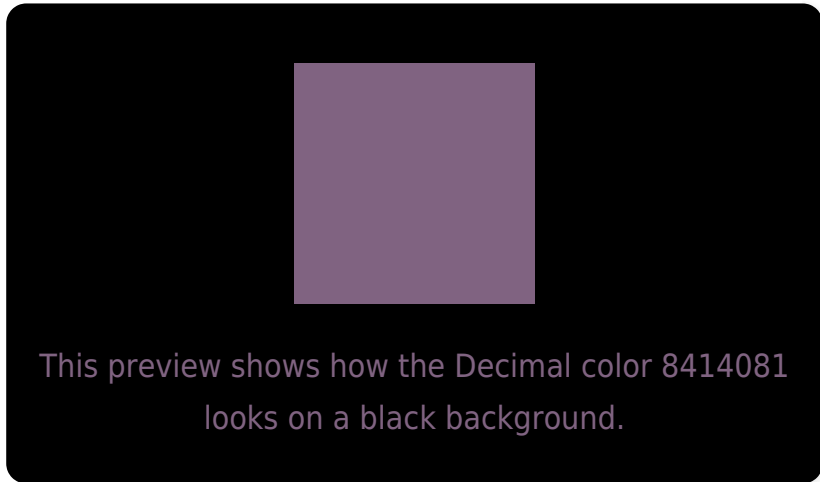
Large Text (above 18pt) WCAG AA ✓ Pass

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

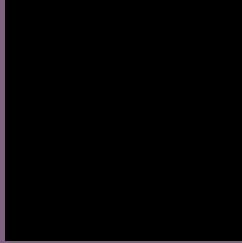
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8414081 Background



This preview shows how black text looks on a background with the Decimal color 8414081.



This preview shows how white text looks on a background with the Decimal color 8414081.

# 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



**Original Color**  
8414081

**Protanopia**  
6712199

**Deuteranopia**  
7236224



**Tritanopia**  
8218222

# Trichromacy



**Original Color**  
8414081

**Protanomaly**  
7301253

**Deuteranomaly**  
7694208

**Tritanomaly**  
8283509

# Monochromacy



**Original Color**  
8414081

**Achromatopsia**  
7303023

**Achromatomaly**  
7695222

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8414081 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 #806381 looks like.

```
.text, #text, p{  
    color:#806381  
}
```

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 #806381 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806381
}
```

## Border

The CSS property to change the border of an element to Decimal 8414081 is called "border". The border property can be set on classes, ids or directly on the HTML element.

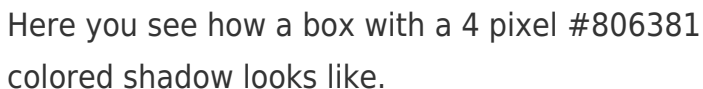
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806381 }
```

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

```
.border{ border-color:#806381 }
```

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



Here you see how a box with a 4 pixel #806381 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806381; -webkit-box-shadow:4px 4px  
4px 4px #806381; box-shadow:4px 4px 4px  
4px #806381 }
```

# Background

The CSS property to change the background color of an element to Decimal 8414081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806381 }
```

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

```
.background{ background-color:#806381 }
```

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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