

# Converting Colors

Decimal(8873081)

Have a look what the booklet for  
Decimal(8873081) contains.

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# Color

**Decimal(8873081)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	876479
RGB	135, 100, 121
RGB Percent	53%, 39%, 47%
CMY	0.4706, 0.6078, 0.5255
CMYK	0.00, 0.26, 0.10, 0.47
HSL	324°, 15%, 46%
HSV	324°, 26%, 53%
XYZ	18.0000, 15.6457, 20.1604
YIQ	112.8590, 14.1190, 13.9510

# Conversions

## Conversions Part 2

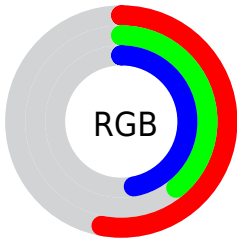
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 100, 121
Decimal	8873081
CIE Lab	46.51, 17.71, -6.22
CIE LCh	47, 18.770, 340.638
Yxy	15.6457, 0.3345, 0.2908
Android (android.graphics.Color)	4287063161 (0xFF876479)
YUV	112.8590, 4.0135, 19.4177
Hunter-Lab	39.5547, 12.0089, -2.5309

# Details

The Decimal color **8873081** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6588274**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **12425133**, and **5584200** is the 20% darker color. If you saturate the color by 10%, you get **8869492**, and if you desaturate by 10%, it is **8876670**.

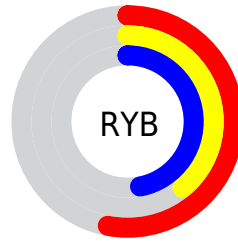
# Distribution



Red (53%)

Green (39%)

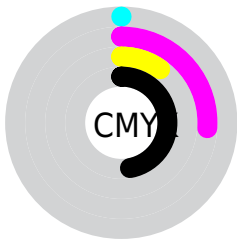
Blue (47%)



Red (53%)

Yellow (39%)

Blue (47%)

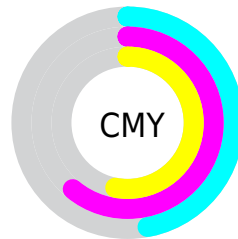


Cyan (0%)

Magenta (26%)

Yellow (10%)

Black (47%)



Cyan (47%)

Magenta (61%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8873081 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 8873081 by changing the saturation by 10% instead.



8873081

8873081

16777215

7162976

12425133

5584200

14267081

4005682

16109285

2558493

16771839

458753

0

8873081

8873081

8869492

8876670

8866158

8880004

8862569

8883593

8859235

8886927

8855902

8890516

8852313

8893849

8848979

8897439

8847441

8900772

8904362

# Harmonies

## Analogous

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



7891078



8873081



9331561

# Triad

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



8873081



7630671



4224642

# Complementary

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



8873081



6588274

# 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.



4421491



8873081



6452054

# Square

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



8873081



8612433



5338723



5075851

# Rectangle

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



8873081



9331807



5338723



4159358



# Sweetspot

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



8873081



11575978



7496839



5853270



14277081



5855577



# Same Dimension

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



8873081



11565466



8873064



4340800



8519758



196610



# Inverse Universe

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



8873081



11565466



6588292



4340800



8519758

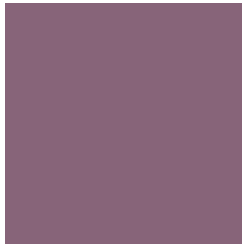


196610



# Previews

## White Background



This preview shows how the Decimal color 8873081 looks on a white background.

## Color Contrast Check

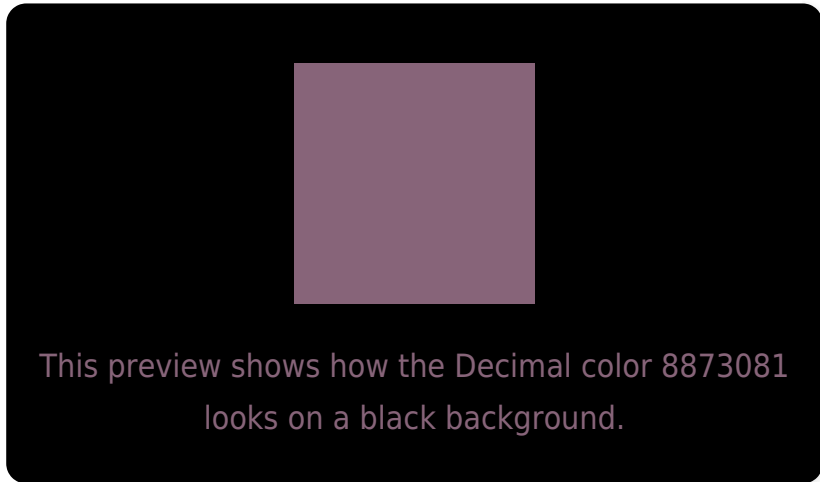
Large Text (above 18pt) WCAG AA ✓ Pass

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

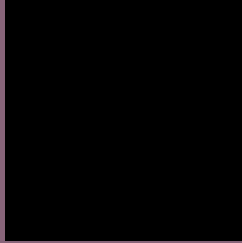
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8873081 Background



This preview shows how black text looks on a background with the Decimal color 8873081.



This preview shows how white text looks on a background with the Decimal color 8873081.

# 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**  
8873081

**Protanopia**  
7040639

**Deuteranopia**  
7695224



**Tritanopia**  
8808046

# Trichromacy



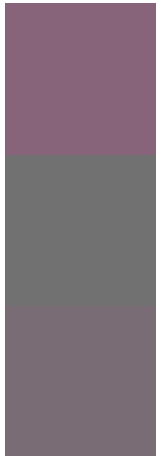
**Original Color**  
8873081

**Protanomaly**  
7694973

**Deuteranomaly**  
8153208

**Tritanomaly**  
8807794

# Monochromacy



**Original Color**  
8873081

**Achromatopsia**  
7434609

**Achromatomaly**  
7957620

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8873081 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 #876479 looks like.

```
.text, #text, p{  
    color:#876479  
}
```

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 #876479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876479
}
```

## Border

The CSS property to change the border of an element to Decimal 8873081 is called "border". The border property can be set on classes, ids or directly on the HTML element.

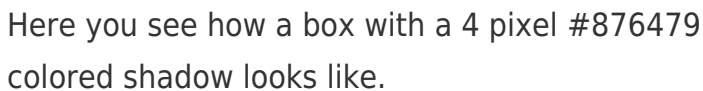
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876479 }
```

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

```
.border{ border-color:#876479 }
```

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



Here you see how a box with a 4 pixel #876479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876479; -webkit-box-shadow:4px 4px  
4px 4px #876479; box-shadow:4px 4px 4px  
4px #876479 }
```

# Background

The CSS property to change the background color of an element to Decimal 8873081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876479 }
```

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

```
.background{ background-color:#876479 }
```

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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