

# Converting Colors

Decimal(8673131)

Have a look what the booklet for  
Decimal(8673131) contains.

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**Color**

**Decimal(8673131)**

# Conversions

## Conversions Part 1

Format	Color
Hex	84576B
RGB	132, 87, 107
RGB Percent	52%, 34%, 42%
CMY	0.4824, 0.6588, 0.5804
CMYK	0.00, 0.34, 0.19, 0.48
HSL	333°, 21%, 43%
HSV	333°, 34%, 52%
XYZ	15.5778, 12.7835, 15.5563
YIQ	102.7350, 20.4000, 15.7600

# Conversions

## Conversions Part 2

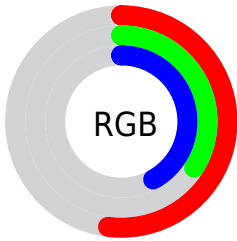
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 87, 107
Decimal	8673131
CIE <sub>Lab</sub>	42.44, 21.75, -3.80
CIE <sub>LCh</sub>	42, 22.082, 350.078
Yxy	12.7835, 0.3547, 0.2911
Android (android.graphics.Color)	4286863211 (0xFF84576B)
YUV	102.7350, 2.1026, 25.6654
Hunter-Lab	35.7540, 15.2018, -0.7689

# Details

The Decimal color **8673131** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5735536**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **12224926**, and **5318716** is the 20% darker color. If you saturate the color by 10%, you get **8669796**, and if you desaturate by 10%, it is **8676466**.

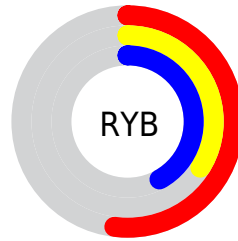
# Distribution



Red (52%)

Green (34%)

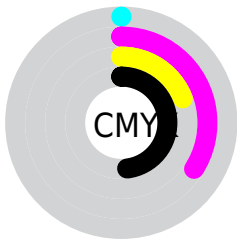
Blue (42%)



Red (52%)

Yellow (34%)

Blue (42%)

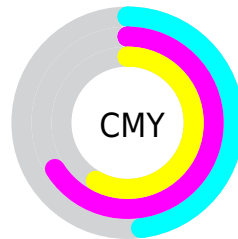


Cyan (0%)

Magenta (34%)

Yellow (19%)

Black (48%)



Cyan (48%)

Magenta (66%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8673131 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 8673131 by changing the saturation by 10% instead.





8673131



8673131

16777215



6963027



12224926



5318716



14066873



3740454



15974357



2424849



16767985



0



16775423



8673131



8673131



8669796



8676466



8666460



8679802

8662869

8683393

8659534

8686728

8656198

8690064

8652863

8693399

8650811

8696734

8700326

8703661

# Harmonies

## Analogous

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



7691132



8673131



8935257

# Triad

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



8673131



6580034



2845824

# Complementary

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



8673131



5735536

# 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.



2649712



8673131



5204812

# Square

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



8673131



7758144



3829341



4352136

# Rectangle

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



8673131



8804686



3829341



2583931



# Sweetspot

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



8673131



11246241



7362436



5721169



14079702



5723991



# Same Dimension

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



8673131



11232644



8673623



4340799



8519738



196609



# Inverse Universe

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



8673131



11232644



5735044



4340799



8519738

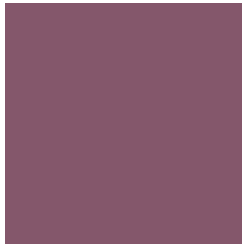


196609



# Previews

## White Background



This preview shows how the Decimal color 86731311 looks on a white background.

## Color Contrast Check

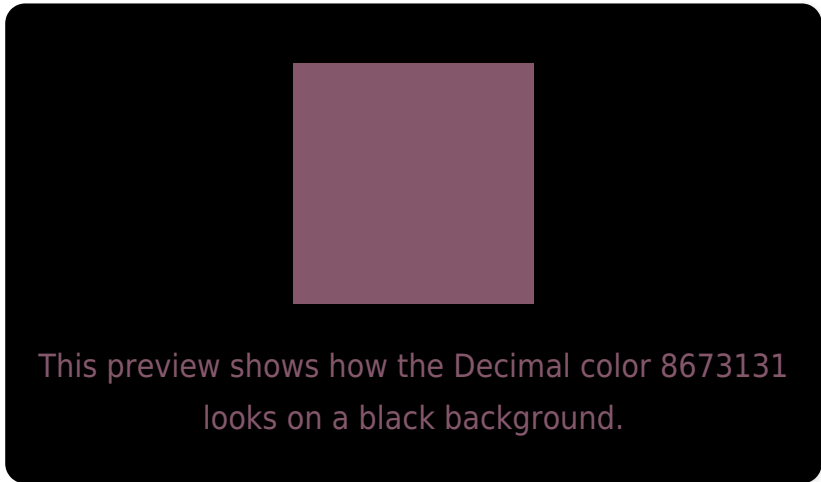
Large Text (above 18pt) WCAG AA ✓ Pass

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 8673131 Background



This preview shows how black text looks on a background with the Decimal color 8673131.



This preview shows how white text looks on a background with the Decimal color 8673131.

# 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**  
8673131

**Protanopia**  
6448243

**Deuteranopia**  
7103081



**Tritanopia**  
8608096

# Trichromacy



**Original Color**

8673131

**Protanomaly**

7233392

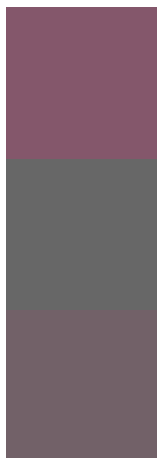
**Deuteranomaly**

7691882

**Tritanomaly**

8607844

# Monochromacy



**Original Color**

8673131

**Achromatopsia**

6776679

**Achromatomaly**

7496040

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8673131 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 #84576B looks like.

```
.text, #text, p{  
    color:#84576B  
}
```

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 #84576B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84576B
}
```

## Border

The CSS property to change the border of an element to Decimal 8673131 is called "border". The border property can be set on classes, ids or directly on the HTML element.

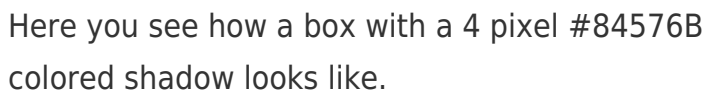
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84576B }
```

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

```
.border{ border-color:#84576B }
```

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



Here you see how a box with a 4 pixel #84576B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84576B; -webkit-box-shadow:4px 4px  
4px 4px #84576B; box-shadow:4px 4px 4px  
4px #84576B }
```

# Background

The CSS property to change the background color of an element to Decimal 8673131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84576B }
```

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

```
.background{ background-color:#84576B }
```

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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