

# Converting Colors

Decimal(8673132)

Have a look what the booklet for  
Decimal(8673132) contains.

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**Color**

**Decimal(8673132)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	84576C
RGB	132, 87, 108
RGB Percent	52%, 34%, 42%
CMY	0.4824, 0.6588, 0.5765
CMYK	0.00, 0.34, 0.18, 0.48
HSL	332°, 21%, 43%
HSV	332°, 34%, 52%
XYZ	15.6307, 12.8046, 15.8351
YIQ	102.8490, 20.0790, 16.0710

# Conversions

## Conversions Part 2

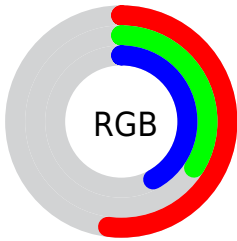
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 87, 108
Decimal	8673132
CIE <sub>Lab</sub>	42.47, 21.92, -4.37
CIE <sub>LCh</sub>	42, 22.353, 348.726
Yxy	12.8046, 0.3531, 0.2892
Android (android.graphics.Color)	4286863212 (0xFF84576C)
YUV	102.8490, 2.5394, 25.5654
Hunter-Lab	35.7836, 15.3497, -1.1887

# Details

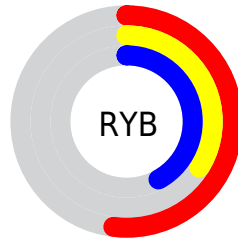
The Decimal color **8673132** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5735535**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **12224927**, and **5318717** is the 20% darker color. If you saturate the color by 10%, you get **8669797**, and if you desaturate by 10%, it is **8676467**.

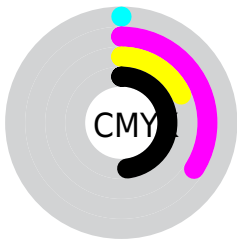
# Distribution



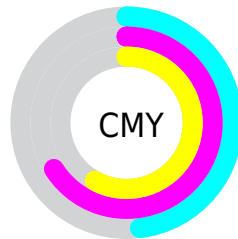
- Red (52%)
- Green (34%)
- Blue (42%)



- Red (52%)
- Yellow (34%)
- Blue (42%)



- Cyan (0%)
- Magenta (34%)
- Yellow (18%)
- Black (48%)



- Cyan (48%)
- Magenta (66%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8673132 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 8673132 by changing the saturation by 10% instead.





8673132



8673132

16777215



6963028



12224927



5318717



14066874



3740455



15974358



2424850



16767986



0



16775423



8673132



8673132



8669797



8676467



8666462



8679802

8662871

8683393

8659536

8686728

8656201

8690063

8652866

8693398

8650814

8696733

8700324

8703659

# Harmonies

## Analogous

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



7691133



8673132



9000793

# Triad

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



8673132



6645569



2714751

# Complementary

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



8673132



5735535

# 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.



2649711



8673132



5270347

# Square

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



8673132



7823680



3829340



4221064

# Rectangle

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



8673132



8870222



3829340



2452859



# Sweetspot

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



8673132



11246242



7296900



5721169



14079702



5723991



# Same Dimension

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



8673132



11232645



8673623



4340799



8519741



196609



# Inverse Universe

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



8673132



11232645



5735300



4340799



8519741

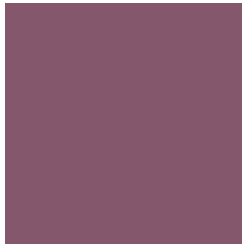


196609



# Previews

## White Background



This preview shows how the Decimal color 8673132 looks on a white background.

## Color Contrast Check

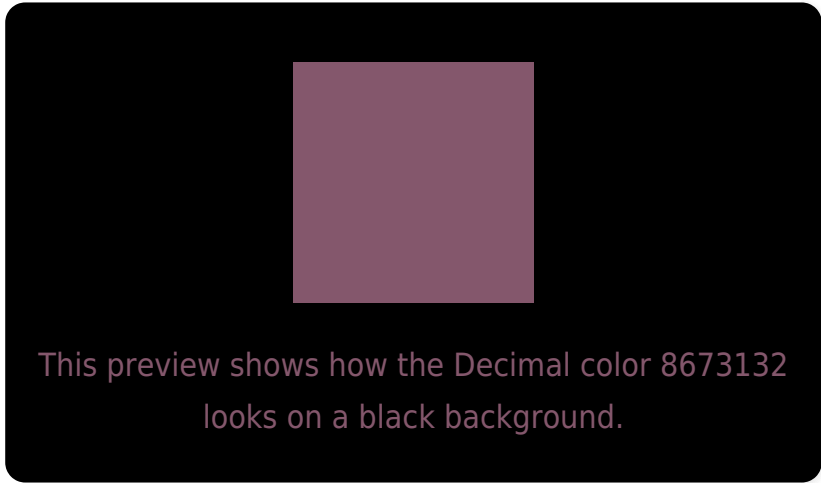
Large Text (above 18pt) WCAG AA ✓ Pass

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 8673132 Background



This preview shows how black text looks on a background with the Decimal color 8673132.



This preview shows how white text looks on a background with the Decimal color 8673132.

# 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**  
8673132

**Protanopia**  
6448244

**Deuteranopia**  
7103082



**Tritanopia**  
8608096

# Trichromacy



**Original Color**  
8673132

**Protanomaly**  
7233393

**Deuteranomaly**  
7691883

**Tritanomaly**  
8607844

# Monochromacy



**Original Color**  
8673132

**Achromatopsia**  
6776679

**Achromatomaly**  
7496041

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8673132 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 #84576C looks like.

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

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 #84576C colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 8673132 is called "border". The border property can be set on classes, ids or directly on the HTML element.

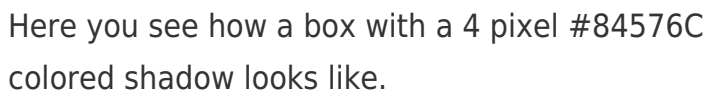
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

# Background

The CSS property to change the background color of an element to Decimal 8673132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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