

# Converting Colors

Decimal(8656251)

Have a look what the booklet for  
Decimal(8656251) contains.

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**Color**

**Decimal(8656251)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	84157B
RGB	132, 21, 123
RGB Percent	52%, 8%, 48%
CMY	0.4824, 0.9176, 0.5176
CMYK	0.00, 0.84, 0.07, 0.48
HSL	305°, 73%, 30%
HSV	305°, 84%, 52%
XYZ	13.3590, 6.8719, 19.3612
YIQ	65.8170, 33.4140, 55.2540

# Conversions

## Conversions Part 2

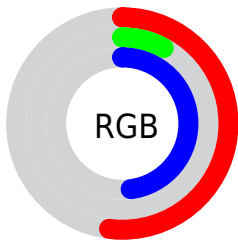
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 21, 123
Decimal	8656251
CIE <sub>Lab</sub>	31.51, 55.17, -30.55
CIE <sub>LCh</sub>	32, 63.058, 331.026
Yxy	6.8719, 0.3374, 0.1736
Android (android.graphics.Color)	4286846331 (0xFF84157B)
YUV	65.8170, 28.1912, 58.0425
Hunter-Lab	26.2144, 45.0898, -25.4399

# Details

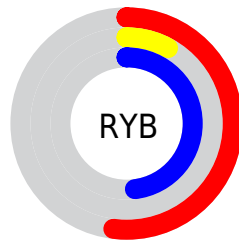
The Decimal color **8656251** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **1410078**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **12341680**, and **5111882** is the 20% darker color. If you saturate the color by 10%, you get **8652922**, and if you desaturate by 10%, it is **8659580**.

# Distribution



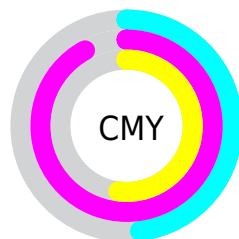
- Red (52%)
- Green (8%)
- Blue (48%)



- Red (52%)
- Yellow (8%)
- Blue (48%)



- Cyan (0%)
- Magenta (84%)
- Yellow (7%)
- Black (48%)



- Cyan (48%)
- Magenta (92%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8656251 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 8656251 by changing the saturation by 10% instead.



8656251

8656251

16777215

6881378

12341680

5111882

14249164

3538995

16222184

1572893

16753663

0

16760831

16768255

16775679

8656251

8656251

■ 8652922

■ 8659580

■ 8650873

■ 8662909

■ 8666494

■ 8669823

■ 8673152

■ 8676481

■ 8679810

■ 8683396

■ 8686725

# Harmonies

## Analogous

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



4275360



8656251



10223691

# Triad

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



8656251



5916928



24188

# Complementary

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



8656251



1410078

# 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.



24139



8656251



2577664

# Square

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



8656251



8401664



23316



23457

# Rectangle

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



8656251



10223659



23316



24173



# Sweetspot

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



8656251



11239591



1840516



5717333



14079702



5723991



# Same Dimension

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



8656251



11206813



8656197



4340802



8519800



196610



# Inverse Universe

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



8656251



11206813



1410132



4340802



8519800



196610



# Previews

## White Background



This preview shows how the Decimal color 8656251 looks on a white background.

## Color Contrast Check

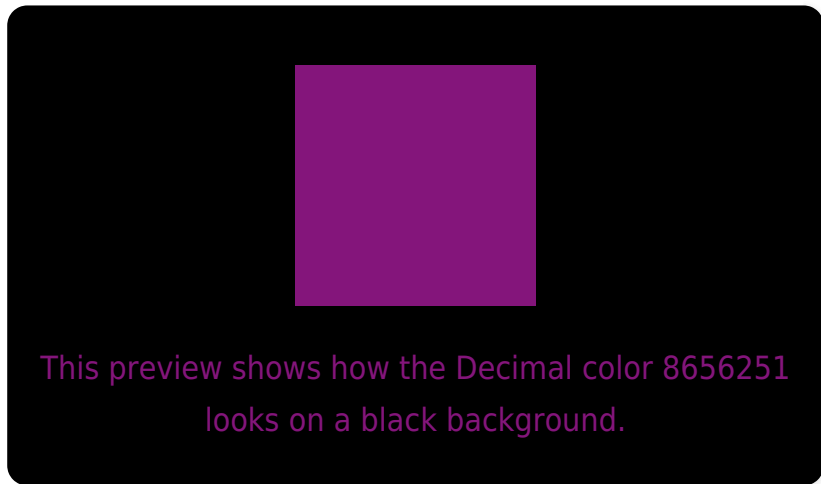
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

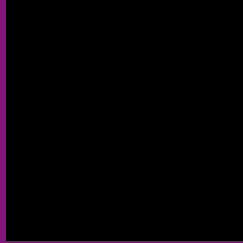
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8656251 Background



This preview shows how black text looks on a background with the Decimal color 8656251.




This preview shows how white text looks on a background with the Decimal color 8656251.

# 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**  
8205111

# Trichromacy



**Original Color**  
8656251



**Protanomaly**  
3159695



**Deuteranomaly**  
5519479



**Tritanomaly**  
8398928

# Monochromacy



**Original Color**  
8656251



**Achromatopsia**  
4342338



**Achromatomaly**  
5911127

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8656251 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 #84157B looks like.

```
.text, #text, p{  
    color:#84157B  
}
```

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 #84157B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84157B
}
```

## Border

The CSS property to change the border of an element to Decimal 8656251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

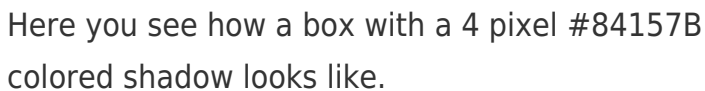
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84157B }
```

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

```
.border{ border-color:#84157B }
```

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



Here you see how a box with a 4 pixel #84157B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84157B; -webkit-box-shadow:4px 4px  
4px 4px #84157B; box-shadow:4px 4px 4px  
4px #84157B }
```

# Background

The CSS property to change the background color of an element to Decimal 8656251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84157B }
```

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

```
.background{ background-color:#84157B }
```

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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