

# Converting Colors

Decimal(8541551)

Have a look what the booklet for  
Decimal(8541551) contains.

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**Color**

**Decimal(8541551)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	82556F
RGB	130, 85, 111
RGB Percent	51%, 33%, 44%
CMY	0.4902, 0.6667, 0.5647
CMYK	0.00, 0.35, 0.15, 0.49
HSL	325°, 21%, 42%
HSV	325°, 35%, 51%
XYZ	15.3237, 12.3905, 16.6229
YIQ	101.4190, 18.4740, 17.6260

# Conversions

## Conversions Part 2

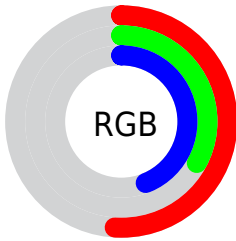
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 85, 111
Decimal	8541551
CIE <sub>Lab</sub>	41.83, 22.86, -7.18
CIE <sub>LCh</sub>	42, 23.965, 342.554
Yxy	12.3905, 0.3456, 0.2795
Android (android.graphics.Color)	4286731631 (0xFF82556F)
YUV	101.4190, 4.7234, 25.0655
Hunter-Lab	35.2002, 16.1060, -3.3589

# Details

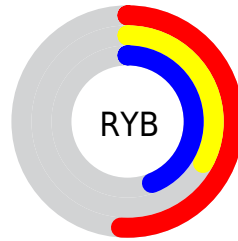
The Decimal color **8541551** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5603944**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **12093347**, and **5252927** is the 20% darker color. If you saturate the color by 10%, you get **8538218**, and if you desaturate by 10%, it is **8544884**.

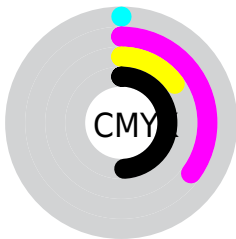
# Distribution



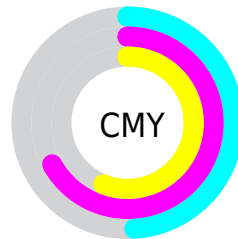
- Red (51%)
- Green (33%)
- Blue (44%)



- Red (51%)
- Yellow (33%)
- Blue (44%)



- Cyan (0%)
- Magenta (35%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8541551 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 8541551 by changing the saturation by 10% instead.





8541551



8541551

16777215



6831447



12093347



5252927



13935294



3674153



15777241



2359317



16767478



0



16774655



8541551



8541551



8538218



8544884



8534884



8548218

8531551

8551551

8528217

8554885

8524884

8558218

8521550

8561552

8519755

8564885

8568219

8571552

# Harmonies

## Analogous

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



7363456



8541551



9000027

# Triad

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



8541551



6841404



1666173

# Complementary

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



8541551



5603944

# 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.



2190699



8541551



5400901

# Square

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



8541551



8019517



3828822



3434632

# Rectangle

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



8541551



8934990



3828822



1535351



# Sweetspot

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



8541551



11048865



6837634



5524048



13948116



5526612



# Same Dimension

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



8541551



11035274



8541529



4208957



8388682



0



# Inverse Universe

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



8541551



11035274



5603966



4208957



8388682

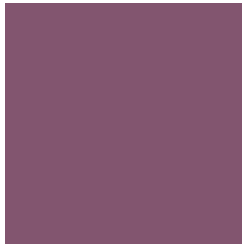


0



# Previews

## White Background



This preview shows how the Decimal color 8541551 looks on a white background.

## Color Contrast Check

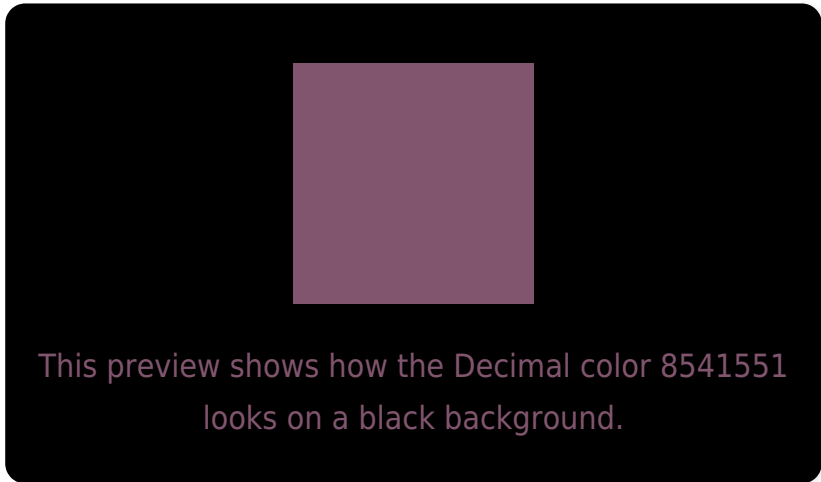
Large Text (above 18pt) WCAG AA ✓ Pass

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

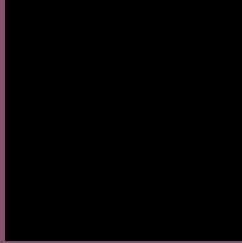
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8541551 Background



This preview shows how black text looks on a background with the Decimal color 8541551.

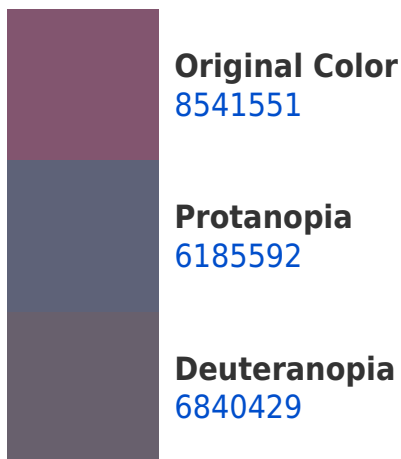


This preview shows how white text looks on a background with the Decimal color 8541551.

# 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**  
8411231

# Trichromacy



**Original Color**  
8541551

**Protanomaly**  
7036277

**Deuteranomaly**  
7429230

**Tritanomaly**  
8476517

# Monochromacy



**Original Color**  
8541551

**Achromatopsia**  
6645093

**Achromatomaly**  
7364457

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8541551 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 #82556F looks like.

```
.text, #text, p{  
    color:#82556F  
}
```

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 #82556F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82556F
}
```

## Border

The CSS property to change the border of an element to Decimal 8541551 is called "border". The border property can be set on classes, ids or directly on the HTML element.

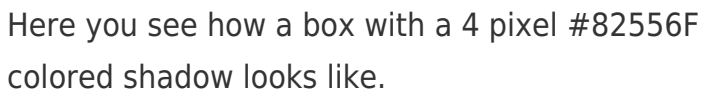
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82556F }
```

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

```
.border{ border-color:#82556F }
```

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



Here you see how a box with a 4 pixel #82556F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82556F; -webkit-box-shadow:4px 4px  
4px 4px #82556F; box-shadow:4px 4px 4px  
4px #82556F }
```

# Background

The CSS property to change the background color of an element to Decimal 8541551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82556F }
```

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

```
.background{ background-color:#82556F }
```

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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