

# Converting Colors

Decimal(8540777)

Have a look what the booklet for  
Decimal(8540777) contains.

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**Color**

**Decimal(8540777)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	825269
RGB	130, 82, 105
RGB Percent	51%, 32%, 41%
CMY	0.4902, 0.6784, 0.5882
CMYK	0.00, 0.37, 0.19, 0.49
HSL	331°, 23%, 42%
HSV	331°, 37%, 51%
XYZ	14.7730, 11.8003, 14.8637
YIQ	98.9740, 21.2250, 17.3290

# Conversions

## Conversions Part 2

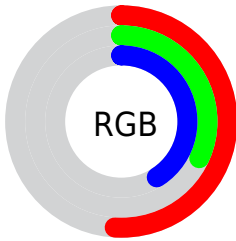
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 82, 105
Decimal	8540777
CIE <sub>Lab</sub>	40.90, 23.59, -4.88
CIE <sub>LCh</sub>	41, 24.086, 348.307
Yxy	11.8003, 0.3565, 0.2848
Android (android.graphics.Color)	4286730857 (0xFF825269)
YUV	98.9740, 2.9708, 27.2098
Hunter-Lab	34.3516, 16.6491, -1.6082

# Details

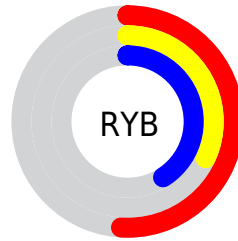
The Decimal color **8540777** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5407339**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **12092572**, and **5186618** is the 20% darker color. If you saturate the color by 10%, you get **8537442**, and if you desaturate by 10%, it is **8544112**.

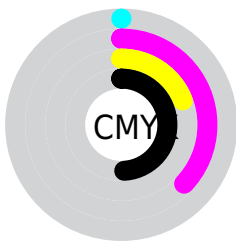
# Distribution



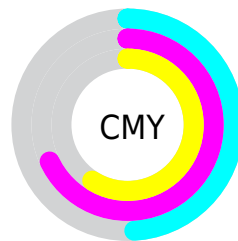
- Red (51%)
- Green (32%)
- Blue (41%)



- Red (51%)
- Yellow (32%)
- Blue (41%)



- Cyan (0%)
- Magenta (37%)
- Yellow (19%)
- Black (49%)



- Cyan (49%)
- Magenta (68%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8540777 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 8540777 by changing the saturation by 10% instead.





8540777



8540777

16777215



6830673



12092572



5186618



13934519



3607844



15842003



2359311



16766703



0



16773887



8540777



8540777



8537442



8544112



8534107



8547447

8530773

8550781

8527438

8554116

8524103

8557451

8520768

8560786

8519742

8564120

8567455

8570790

# Harmonies

## Analogous

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



7493499



8540777



8868437

# Triad

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



8540777



6382394



1599869

# Complementary

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



8540777



5407339

# 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.



1665900



8540777



4941894

# Square

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



8540777



7626042



3304280



3630471

# Rectangle

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



8540777



8737865



3304280



1272440



# Sweetspot

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



8540777



11048607



7033474



5523790



13948116



5526612



# Same Dimension

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



8540777



11034242



8541010



4208956



8388669



0



# Inverse Universe

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



8540777



11034242



5407106



4208956



8388669

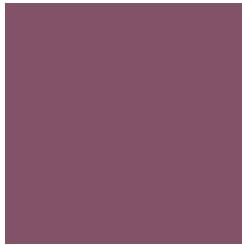


0



# Previews

## White Background



This preview shows how the Decimal color 8540777 looks on a white background.

## Color Contrast Check

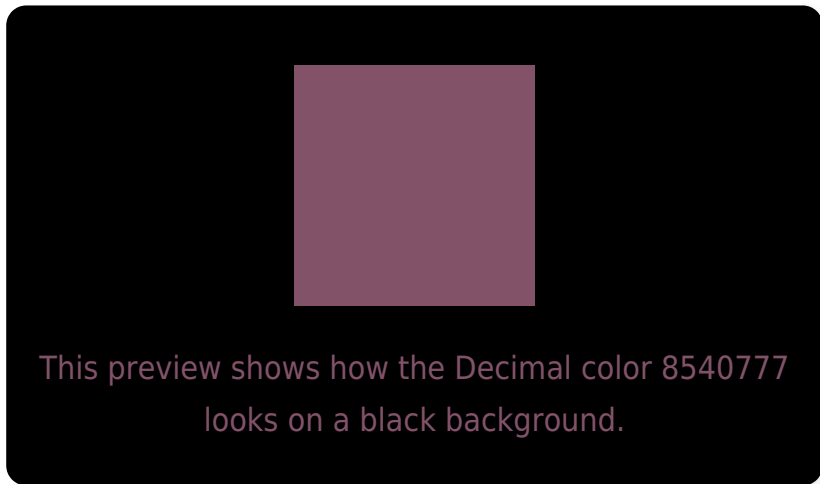
Large Text (above 18pt) WCAG AA ✓ Pass

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

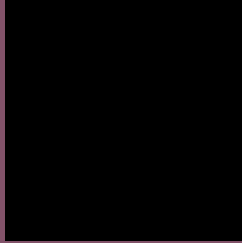
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8540777 Background



This preview shows how black text looks on a background with the Decimal color 8540777.



This preview shows how white text looks on a background with the Decimal color 8540777.

# 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**  
8540777

**Protanopia**  
6119538

**Deuteranopia**  
6774375



**Tritanopia**  
8410459

# Trichromacy



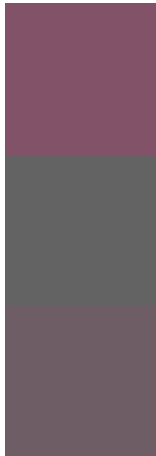
**Original Color**  
8540777

**Protanomaly**  
6970223

**Deuteranomaly**  
7428712

**Tritanomaly**  
8475744

# Monochromacy



**Original Color**  
8540777

**Achromatopsia**  
6513507

**Achromatomaly**  
7232869

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8540777 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 #825269 looks like.

```
.text, #text, p{  
    color:#825269  
}
```

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 #825269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825269
}
```

## Border

The CSS property to change the border of an element to Decimal 8540777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

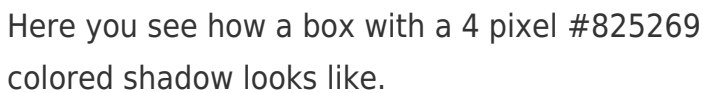
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#825269 }
```

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

```
.border{ border-color:#825269 }
```

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



Here you see how a box with a 4 pixel #825269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825269; -webkit-box-shadow:4px 4px  
4px 4px #825269; box-shadow:4px 4px 4px  
4px #825269 }
```

# Background

The CSS property to change the background color of an element to Decimal 8540777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825269 }
```

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

```
.background{ background-color:#825269 }
```

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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