

# Converting Colors

Decimal(8550263)

Have a look what the booklet for  
Decimal(8550263) contains.

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# Color

**Decimal(8550263)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	827777
RGB	130, 119, 119
RGB Percent	51%, 47%, 47%
CMY	0.4902, 0.5333, 0.5333
CMYK	0.00, 0.08, 0.08, 0.49
HSL	0°, 4%, 49%
HSV	0°, 8%, 51%
XYZ	19.1325, 19.2714, 20.1641
YIQ	122.2890, 6.5560, 2.3320

# Conversions

## Conversions Part 2

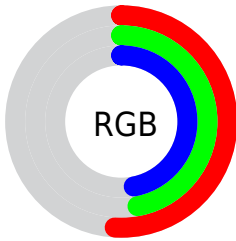
<b>Format</b>	<b>Color</b>
<b>RYB</b>	130, 119, 119
Decimal	8550263
CIELab	51.00, 4.22, 1.52
CIElCh	51, 4.491, 19.827
Yxy	19.2714, 0.3267, 0.3290
Android (android.graphics.Color)	4286740343 (0xFF827777)
YUV	122.2890, -1.6215, 6.7625
Hunter-Lab	43.8992, 0.9718, 3.4959

# Details

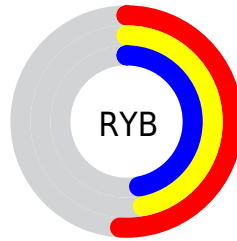
The Decimal color **8550263** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7832194**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **12037035**, and **5326663** is the 20% darker color. If you saturate the color by 10%, you get **8546922**, and if you desaturate by 10%, it is **8553604**.

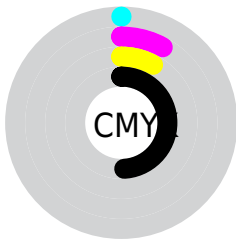
# Distribution



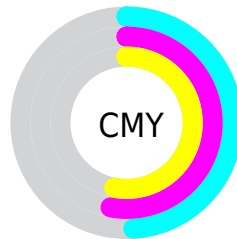
- Red (51%)
- Green (47%)
- Blue (47%)



- Red (51%)
- Yellow (47%)
- Blue (47%)



- Cyan (0%)
- Magenta (8%)
- Yellow (8%)
- Black (49%)



- Cyan (49%)
- Magenta (53%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8550263 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 8550263 by changing the saturation by 10% instead.





8550263



8550263

16777215



6905438



12037035



5326663



13878982



3813424



15721186



2366236



1048576



0



8550263



8550263



8546922



8553604



8543581



8556945

8540240

8560286

8536899

8563627

8533558

8566968

8530217

8570309

8526876

8573650

8523535

8576991

8520194

8580332

# Harmonies

## Analogous

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



8484731



8550263



8484980

# Triad

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



8550263



7699316



7633537

# Complementary

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



8550263



7832194

# 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.



7437183



8550263



7502968

# Square

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



8550263



8026738



7371900



7960961

# Rectangle

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



8550263



8353906



7371900



7568257



# Sweetspot

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



8550263



11051939



8550274



5525841



13948116



5526612



# Same Dimension

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



8550263



11048855



8551799



4208953



8388608



0



# Inverse Universe

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



7832194



9939112



7830914



3752000



32896



0



# Previews

## White Background



This preview shows how the Decimal color 8550263 looks on a white background.

## Color Contrast Check

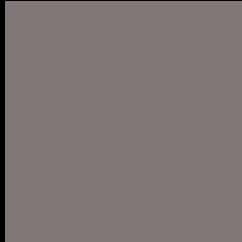
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 8550263 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

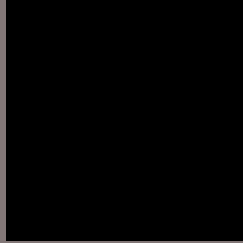
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8550263 Background



This preview shows how black text looks on a background with the Decimal color 8550263.



This preview shows how white text looks on a background with the Decimal color 8550263.

# 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**  
8550263

**Protanopia**  
8157560

**Deuteranopia**  
8812151



**Tritanopia**  
8615551

# Trichromacy



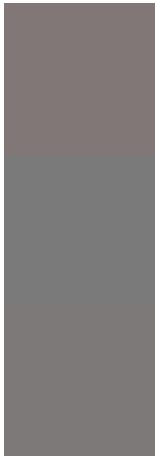
**Original Color**  
8550263

**Protanomaly**  
8288376

**Deuteranomaly**  
8746615

**Tritanomaly**  
8615548

# Monochromacy



**Original Color**  
8550263

**Achromatopsia**  
8026746

**Achromatomaly**  
8223097

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8550263 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 #827777 looks like.

```
.text, #text, p{  
  color:#827777  
}
```

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 #827777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827777  
}
```

## Border

The CSS property to change the border of an element to Decimal 8550263 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  
#827777 }
```

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

```
.border{ border-color:#827777 }
```

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

Here you see how a box with a 4 pixel #827777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827777; -webkit-box-shadow:4px 4px  
4px 4px #827777; box-shadow:4px 4px 4px  
4px #827777 }
```

# Background

The CSS property to change the background color of an element to Decimal 8550263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827777 }
```

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

```
.background{ background-color:#827777 }
```

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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