

# Converting Colors

Decimal(8814457)

Have a look what the booklet for  
Decimal(8814457) contains.

<b>Decimal(8814457)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Decimal(8814457)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	867F79
RGB	134, 127, 121
RGB Percent	53%, 50%, 47%
CMY	0.4745, 0.5020, 0.5255
CMYK	0.00, 0.05, 0.10, 0.47
HSL	28°, 5%, 50%
HSV	28°, 10%, 53%
XYZ	20.8721, 21.6276, 21.1636
YIQ	128.4090, 6.0980, -0.3820

# Conversions

## Conversions Part 2

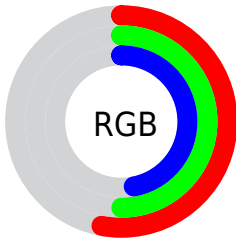
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	134, 132, 121
Decimal	8814457
CIE <sub>Lab</sub>	53.63, 1.53, 4.20
CIE <sub>LCh</sub>	54, 4.468, 69.990
Yxy	21.6276, 0.3279, 0.3397
Android (android.graphics.Color)	4287004537 (0xFF867F79)
YUV	128.4090, -3.6526, 4.9033
Hunter-Lab	46.5054, -1.2720, 5.5722

# Details

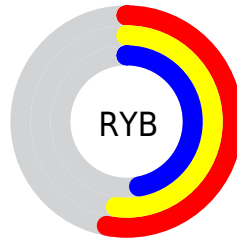
The Decimal color **8814457** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7962758**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **12301485**, and **5525065** is the 20% darker color. If you saturate the color by 10%, you get **8812652**, and if you desaturate by 10%, it is **8816262**.

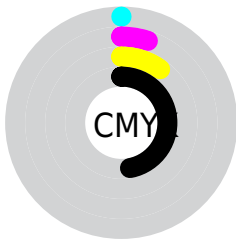
# Distribution



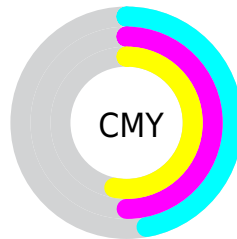
- Red (53%)
- Green (50%)
- Blue (47%)



- Red (53%)
- Yellow (52%)
- Blue (47%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (47%)



- Cyan (47%)
- Magenta (50%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8814457 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 8814457 by changing the saturation by 10% instead.





8814457



8814457

16777215



7169632



12301485



5525065



14143433



4011826



15985637



2564637



1248259



0



8814457



8814457



8812652



8816262



8810846



8818068

■ 8808785

■ 8820129

■ 8806979

■ 8821935

■ 8805174

■ 8823740

■ 8803369

■ 8825545

■ 8801307

■ 8827607

■ 8799502

■ 8829412

■ 8797696

■ 8831218

# Harmonies

## Analogous

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



8945275



8814457



8552569

# Triad

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



8814457



7832449



8617862

# Complementary

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



8814457



7962758

# 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.



8290440



8814457



7832197

# Square

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



8814457



8028797



8028551



8814211

# Rectangle

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



8814457



8356217



8028551



8486791



# Sweetspot

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



8814457



11381672



8812928



5723475



14079702



5723991



# Same Dimension

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



8814457



11379353



8815993



4341564



8535040



196864



# Inverse Universe

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



7962758



10069165



7961222



3948354



18050



259



# Previews

## White Background



This preview shows how the Decimal color 8814457 looks on a white background.

## Color Contrast Check

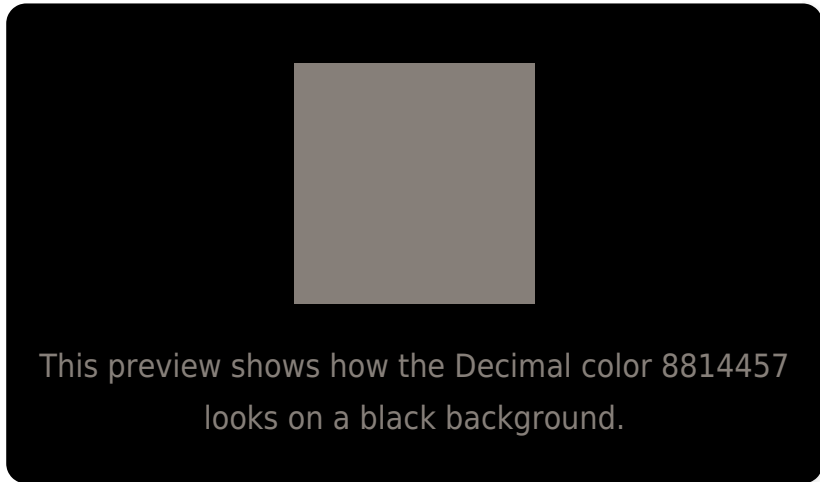
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

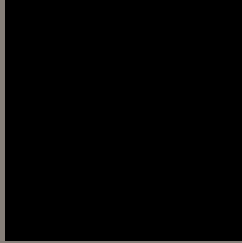
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

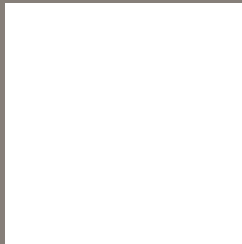
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8814457 Background



This preview shows how black text looks on a background with the Decimal color 8814457.



This preview shows how white text looks on a background with the Decimal color 8814457.

# 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](#).

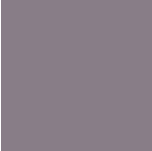
## Dichromacy



**Original Color**  
8814457

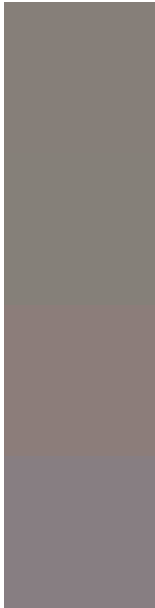
**Protanopia**  
8683641

**Deuteranopia**  
9403514



**Tritanopia**  
8945031

# Trichromacy



**Original Color**  
8814457

**Protanomaly**  
8749177

**Deuteranomaly**  
9207162

**Tritanomaly**  
8879746

# Monochromacy



**Original Color**  
8814457

**Achromatopsia**  
8421504

**Achromatomaly**  
8552573

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8814457 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 #867F79 looks like.

```
.text, #text, p{  
    color:#867F79  
}
```

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 #867F79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867F79
}
```

## Border

The CSS property to change the border of an element to Decimal 8814457 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
#867F79 }
```

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

```
.border{ border-color:#867F79 }
```

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

Here you see how a box with a 4 pixel #867F79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867F79; -webkit-box-shadow:4px 4px  
4px 4px #867F79; box-shadow:4px 4px 4px  
4px #867F79 }
```

# Background

The CSS property to change the background color of an element to Decimal 8814457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867F79 }
```

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

```
.background{ background-color:#867F79 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor