

# Converting Colors

Decimal(8749437)

Have a look what the booklet for  
Decimal(8749437) contains.

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# Color

**Decimal(8749437)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	85817D
RGB	133, 129, 125
RGB Percent	52%, 51%, 49%
CMY	0.4784, 0.4941, 0.5098
CMYK	0.00, 0.03, 0.06, 0.48
HSL	30°, 3%, 51%
HSV	30°, 6%, 52%
XYZ	21.2248, 22.1677, 22.5622
YIQ	129.7400, 3.6680, -0.3960

# Conversions

## Conversions Part 2

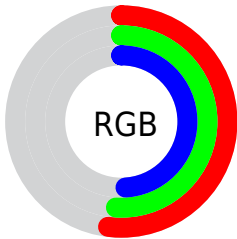
<b>Format</b>	<b>Color</b>
<b>RYB</b>	133, 133, 125
Decimal	8749437
CIELab	54.20, 0.74, 2.69
CIElCh	54, 2.792, 74.620
Yxy	22.1677, 0.3218, 0.3361
Android (android.graphics.Color)	4286939517 (0xFF85817D)
YUV	129.7400, -2.3368, 2.8590
Hunter-Lab	47.0826, -1.9270, 4.5458

# Details

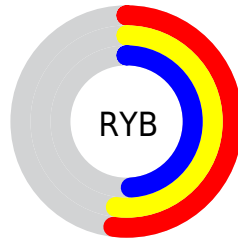
The Decimal color **8749437** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8225157**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **12236466**, and **5525580** is the 20% darker color. If you saturate the color by 10%, you get **8747632**, and if you desaturate by 10%, it is **8751242**.

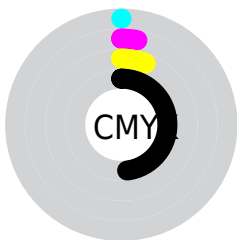
# Distribution



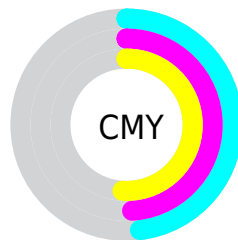
- Red (52%)
- Green (51%)
- Blue (49%)



- Red (52%)
- Yellow (52%)
- Blue (49%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (48%)



- Cyan (48%)
- Magenta (49%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8749437 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 8749437 by changing the saturation by 10% instead.





8749437



8749437

16777215



7104612



12236466



5525580



14078413



3946806



15920873



2565152



1183241



0



8749437



8749437



8747632



8751242



8746082



8752792

8744277

8754597

8742472

8756402

8740922

8757952

8739117

8759757

8737312

8761562

8735763

8763111

8733957

8764917

# Harmonies

## Analogous

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



8880254



8749437



8553085

# Triad

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



8749437



8160131



8683909

# Complementary

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



8749437



8225157

# 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.



8487302



8749437



8160133

# Square

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



8749437



8225664



8290950



8814723

# Rectangle

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



8749437



8487550



8290950



8618374



# Sweetspot

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



8749437



11381930



8748417



5723733



14079702



5723991



# Same Dimension

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



8749437



11380641



8750461



4341821



8536320



196864



# Inverse Universe

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



8225157



10594221



8224133



4014146



16770



259



# Previews

## White Background



This preview shows how the Decimal color 8749437 looks on a white background.

## Color Contrast Check

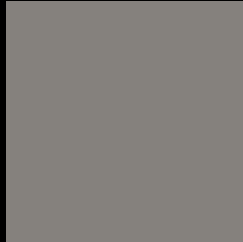
Large Text (above 18pt) WCAG AA ✓ Pass

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 8749437 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

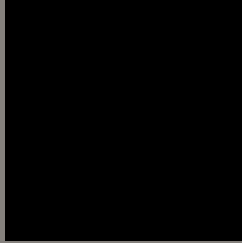
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

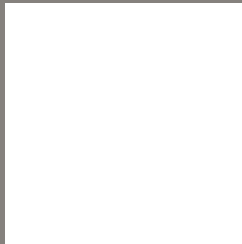
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8749437 Background



This preview shows how black text looks on a background with the Decimal color 8749437.



This preview shows how white text looks on a background with the Decimal color 8749437.

# 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**  
8749437

**Protanopia**  
8749437

**Deuteranopia**  
9403774



**Tritanopia**  
8880009

# Trichromacy



**Original Color**

8749437

**Protanomaly**

8749437

**Deuteranomaly**

9141886

**Tritanomaly**

8814725

# Monochromacy



**Original Color**

8749437

**Achromatopsia**

8553090

**Achromatomaly**

8618624

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8749437 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 #85817D looks like.

```
.text, #text, p{  
    color:#85817D  
}
```

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 #85817D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85817D
}
```

## Border

The CSS property to change the border of an element to Decimal 8749437 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
#85817D }
```

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

```
.border{ border-color:#85817D }
```

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

Here you see how a box with a 4 pixel #85817D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85817D; -webkit-box-shadow:4px 4px  
4px 4px #85817D; box-shadow:4px 4px 4px  
4px #85817D }
```

# Background

The CSS property to change the background color of an element to Decimal 8749437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85817D }
```

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

```
.background{ background-color:#85817D }
```

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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