

# Converting Colors

Decimal(8489341)

Have a look what the booklet for  
Decimal(8489341) contains.

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# Color

**Decimal(8489341)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	81897D
RGB	129, 137, 125
RGB Percent	51%, 54%, 49%
CMY	0.4941, 0.4627, 0.5098
CMYK	0.06, 0.00, 0.09, 0.46
HSL	100°, 5%, 51%
HSV	100°, 9%, 54%
XYZ	21.7006, 24.0391, 22.8983
YIQ	133.2400, -0.9160, -5.4280

# Conversions

## Conversions Part 2

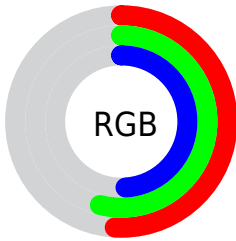
<b>Format</b>	<b>Color</b>
<b>RYB</b>	125, 137, 133
Decimal	8489341
CIELab	56.13, -5.30, 5.42
CIELCh	56, 7.579, 134.329
Yxy	24.0391, 0.3162, 0.3502
Android (android.graphics.Color)	4286679421 (0xFF81897D)
YUV	133.2400, -4.0623, -3.7185
Hunter-Lab	49.0297, -6.7977, 6.6306

# Details

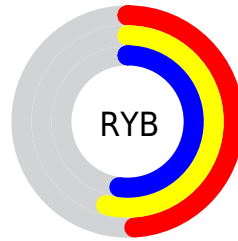
The Decimal color **8489341** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8748425**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **11976370**, and **5265228** is the 20% darker color. If you saturate the color by 10%, you get **7899503**, and if you desaturate by 10%, it is **9079179**.

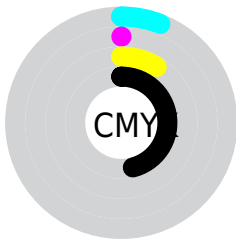
# Distribution



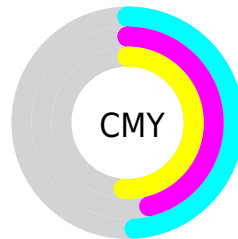
- Red (51%)
- Green (54%)
- Blue (49%)



- Red (49%)
- Yellow (54%)
- Blue (52%)



- Cyan (6%)
- Magenta (0%)
- Yellow (9%)
- Black (46%)



- Cyan (49%)
- Magenta (46%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8489341 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 8489341 by changing the saturation by 10% instead.





8489341



8489341

16777215



6844516



11976370



5265228



13753037



3751989



15661033



2304544



923145



0



8489341



8489341



7899503



9079179



7309666



9669016

6719828

10258854

6064454

10914228

5474617

11504066

4884779

12093903

4294941

12683741

3705103

13273579

3115266

13863416

# Harmonies

## Analogous

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



9013114



8489341



8030851

# Triad

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



8489341



8161427



9798276

# Complementary

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



8489341



8748425

# 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.



9601674



8489341



8685203

# Square

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



8489341



7834255



9208976



9732990

# Rectangle

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



8489341



7834503



9208976



9732742



# Sweetspot

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



8489341



11514797



9012605



5724502



14277081



5855577



# Same Dimension

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



8489341



10859423



8227199



4212030



2917632



132352



# Inverse Universe

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



8748425



11313075



9010567



4406853



5767301



196613



# Previews

## White Background



This preview shows how the Decimal color 8489341 looks on a white background.

## Color Contrast Check

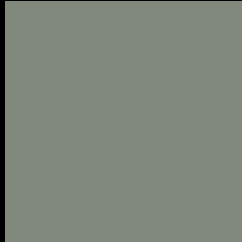
Large Text (above 18pt) WCAG AA ✓ Pass

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 8489341 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

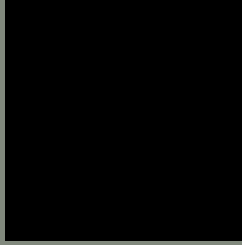
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

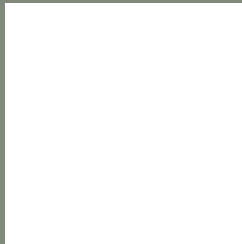
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8489341 Background



This preview shows how black text looks on a background with the Decimal color 8489341.



This preview shows how white text looks on a background with the Decimal color 8489341.

# 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**


8489341

**Protanopia**

9143931

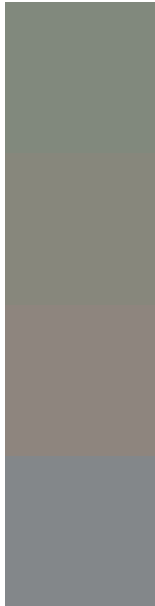
**Deuteranopia**

9863806



**Tritanopia**  
8685201

# Trichromacy



**Original Color**  
8489341

**Protanomaly**  
8882044

**Deuteranomaly**  
9340286

**Tritanomaly**  
8619914

# Monochromacy



**Original Color**  
8489341

**Achromatopsia**  
8750469

**Achromatomaly**  
8685186

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8489341 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 #81897D looks like.

```
.text, #text, p{  
    color:#81897D  
}
```

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 #81897D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81897D
}
```

## Border

The CSS property to change the border of an element to Decimal 8489341 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
#81897D }
```

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

```
.border{ border-color:#81897D }
```

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

Here you see how a box with a 4 pixel #81897D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81897D; -webkit-box-shadow:4px 4px  
4px 4px #81897D; box-shadow:4px 4px 4px  
4px #81897D }
```

# Background

The CSS property to change the background color of an element to Decimal 8489341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81897D }
```

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

```
.background{ background-color:#81897D }
```

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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