

# Converting Colors

Decimal(8749965)

Have a look what the booklet for  
Decimal(8749965) contains.

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# Color

**Decimal(8749965)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	85838D
RGB	133, 131, 141
RGB Percent	52%, 51%, 55%
CMY	0.4784, 0.4863, 0.4471
CMYK	0.06, 0.07, 0.00, 0.45
HSL	252°, 4%, 53%
HSV	252°, 7%, 55%
XYZ	22.5969, 23.1422, 28.4752
YIQ	132.7380, -2.0180, 3.5340

# Conversions

## Conversions Part 2

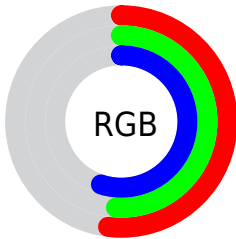
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 131, 141
Decimal	8749965
CIE Lab	55.22, 2.77, -5.11
CIE LCh	55, 5.811, 298.473
Yxy	23.1422, 0.3045, 0.3118
Android (android.graphics.Color)	4286940045 (0xFF85838D)
YUV	132.7380, 4.0732, 0.2298
Hunter-Lab	48.1064, -0.3398, -1.4206

# Details

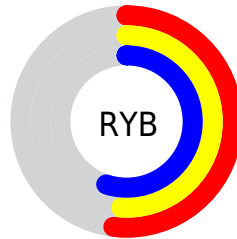
The Decimal color **8749965** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9145731**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **12236995**, and **5526107** is the 20% darker color. If you saturate the color by 10%, you get **8025485**, and if you desaturate by 10%, it is **9474445**.

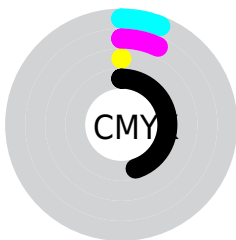
# Distribution



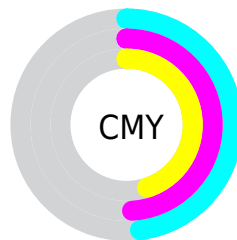
- Red (52%)
- Green (51%)
- Blue (55%)



- Red (52%)
- Yellow (51%)
- Blue (55%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (45%)



- Cyan (48%)
- Magenta (49%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8749965 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 8749965 by changing the saturation by 10% instead.





8749965



8749965

16777215



7105139



12236995



5526107



14079198



3947331



15921403



2565421



1183769



0



8749965



8749965



8025485



9474445



7235469



10264461

■ 6510989

■ 10988941

■ 5786509

■ 11713421

■ 5061773

■ 12438157

■ 4271757

■ 13228173

■ 3547277

■ 13952653

■ 2822797

■ 14677133

■ 2032781

■ 15466381

# Harmonies

## Analogous

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



8357262



8749965



9142922

# Triad

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



8749965



9273980



7964548

# Complementary

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



8749965



9145731

# 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.



8226687



8749965



9012346

# Square

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



8749965



9404800



8619387



7899017

# Rectangle

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



8749965



9273734



8619387



8030082



# Sweetspot

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



8749965



11908280



8620941



5921372



14408667



6052956



# Same Dimension

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



8749965



11184056



9077645



4341831



1769607



131080



# Inverse Universe

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



9274251



12101556



8818051



4669510



8847468



524294



# Previews

## White Background



This preview shows how the Decimal color 8749965 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 8749965 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

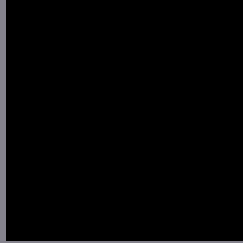
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

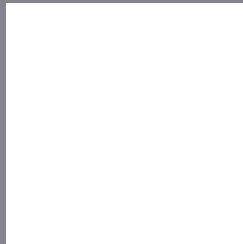
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8749965 Background



This preview shows how black text looks on a background with the Decimal color 8749965.



This preview shows how white text looks on a background with the Decimal color 8749965.

# 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**  
8749965

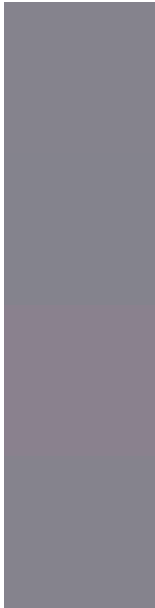
**Protanopia**  
8684429

**Deuteranopia**  
9273486



**Tritanopia**  
8749965

# Trichromacy



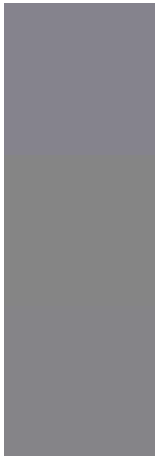
**Original Color**  
8749965

**Protanomaly**  
8684429

**Deuteranomaly**  
9077134

**Tritanomaly**  
8749965

# Monochromacy



**Original Color**  
8749965

**Achromatopsia**  
8750469

**Achromatomaly**  
8750216

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8749965 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 #85838D looks like.

```
.text, #text, p{  
    color:#85838D  
}
```

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 #85838D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85838D
}
```

## Border

The CSS property to change the border of an element to Decimal 8749965 is called "border". The border property can be set on classes, ids or directly on the HTML element.

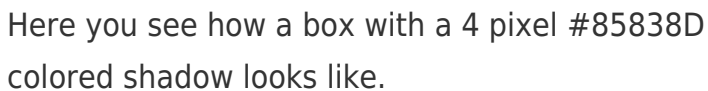
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85838D }
```

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

```
.border{ border-color:#85838D }
```

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



Here you see how a box with a 4 pixel #85838D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85838D; -webkit-box-shadow:4px 4px  
4px 4px #85838D; box-shadow:4px 4px 4px  
4px #85838D }
```

# Background

The CSS property to change the background color of an element to Decimal 8749965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85838D }
```

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

```
.background{ background-color:#85838D }
```

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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