

# Converting Colors

Decimal(8683141)

Have a look what the booklet for  
Decimal(8683141) contains.

<b>Decimal(8683141)</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(8683141)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	847E85
RGB	132, 126, 133
RGB Percent	52%, 49%, 52%
CMY	0.4824, 0.5059, 0.4784
CMYK	0.01, 0.05, 0.00, 0.48
HSL	291°, 3%, 51%
HSV	291°, 5%, 52%
XYZ	21.2102, 21.5207, 25.2263
YIQ	128.5920, 1.3290, 3.4490

# Conversions

## Conversions Part 2

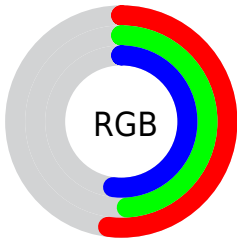
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 126, 133
Decimal	8683141
CIE Lab	53.51, 3.64, -2.98
CIE LCh	54, 4.710, 320.691
Yxy	21.5207, 0.3121, 0.3167
Android (android.graphics.Color)	4286873221 (0xFF847E85)
YUV	128.5920, 2.1731, 2.9888
Hunter-Lab	46.3904, 0.4290, 0.2324

# Details

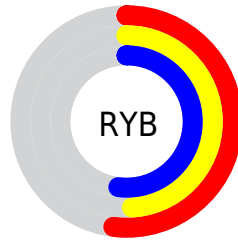
The Decimal color **8683141** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8357246**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **12170170**, and **5459284** is the 20% darker color. If you saturate the color by 10%, you get **8548741**, and if you desaturate by 10%, it is **8817541**.

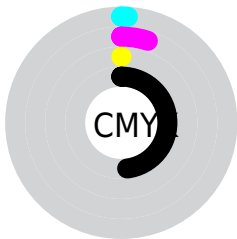
# Distribution



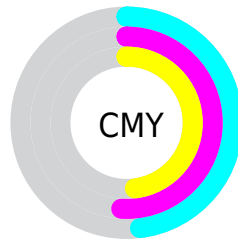
- Red (52%)
- Green (49%)
- Blue (52%)



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



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (48%)



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

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8683141 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 8683141 by changing the saturation by 10% instead.





8683141



8683141

16777215



7038316



12170170



5459284



14012118



3946044



15854322



2498855



1116690



0



8683141



8683141



8548741



8817541



8414085



8952197

8279685

9086597

8145285

9220997

8076165

9290117

7941765

9424517

7807365

9558917

7672965

9693317

7538309

9827973

# Harmonies

## Analogous

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



8355719



8683141



8945025

# Triad

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



8683141



8748920



7766659

# Complementary

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



8683141



8357246

# 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.



7897726



8683141



8421496

# Square

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



8683141



8945274



8159867



7832198

# Rectangle

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



8683141



9010558



8159867



7766657



# Sweetspot

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



8683141



11381421



8290181



5657943



14079702



5723991



# Same Dimension

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



8683141



11314093



8748675



4341314



7274626



131075



# Inverse Universe

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



8748671



11379620



8291712



4341310



8519699



196608



# Previews

## White Background



This preview shows how the Decimal color 8683141 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 8683141 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

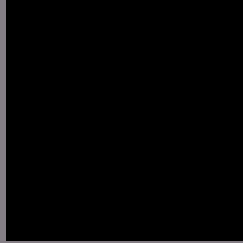
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

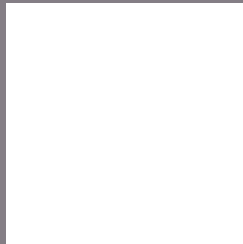
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8683141 Background



This preview shows how black text looks on a background with the Decimal color 8683141.



This preview shows how white text looks on a background with the Decimal color 8683141.

# 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**  
8683141

**Protanopia**  
8421254

**Deuteranopia**  
9075845



**Tritanopia**  
8683143

# Trichromacy



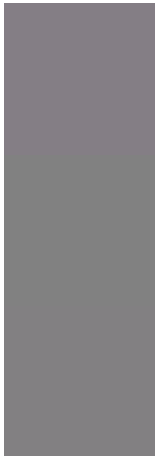
**Original Color**  
8683141

**Protanomaly**  
8486790

**Deuteranomaly**  
8945029

**Tritanomaly**  
8683142

# Monochromacy



**Original Color**  
8683141

**Achromatopsia**  
8487297

**Achromatomaly**  
8552578

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8683141 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 #847E85 looks like.

```
.text, #text, p{  
    color:#847E85  
}
```

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 #847E85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847E85
}
```

## Border

The CSS property to change the border of an element to Decimal 8683141 is called "border". The border property can be set on classes, ids or directly on the HTML element.

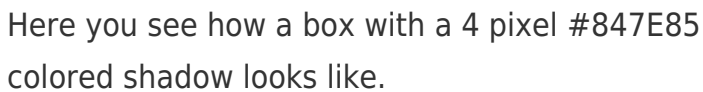
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847E85 }
```

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

```
.border{ border-color:#847E85 }
```

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



Here you see how a box with a 4 pixel #847E85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847E85; -webkit-box-shadow:4px 4px  
4px 4px #847E85; box-shadow:4px 4px 4px  
4px #847E85 }
```

# Background

The CSS property to change the background color of an element to Decimal 8683141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847E85 }
```

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

```
.background{ background-color:#847E85 }
```

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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