

# Converting Colors

Decimal(8488581)

Have a look what the booklet for  
Decimal(8488581) contains.

<b>Decimal(8488581)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(8488581)**

# Conversions

## Conversions Part 1

Format	Color
Hex	818685
RGB	129, 134, 133
RGB Percent	51%, 53%, 52%
CMY	0.4941, 0.4745, 0.4784
CMYK	0.04, 0.00, 0.01, 0.47
HSL	168°, 2%, 52%
HSV	168°, 4%, 53%
XYZ	21.8120, 23.4108, 25.5594
YIQ	132.3910, -2.6590, -1.3710

# Conversions

## Conversions Part 2

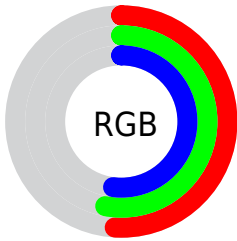
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 132, 134
Decimal	8488581
CIE <sub>Lab</sub>	55.49, -2.04, -0.11
CIE <sub>LCh</sub>	55, 2.044, 183.119
Yxy	23.4108, 0.3082, 0.3307
Android (android.graphics.Color)	4286678661 (0xFF818685)
YUV	132.3910, 0.3002, -2.9739
Hunter-Lab	48.3847, -4.2047, 2.5491

# Details

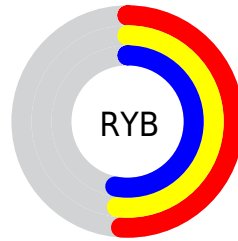
The Decimal color **8488581** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8814978**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **11975610**, and **5264468** is the 20% darker color. If you saturate the color by 10%, you get **7636610**, and if you desaturate by 10%, it is **9340552**.

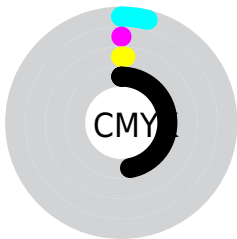
# Distribution



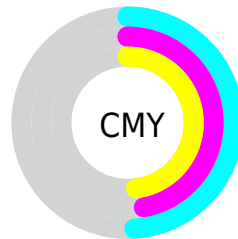
- Red (51%)
- Green (53%)
- Blue (52%)



- Red (51%)
- Yellow (52%)
- Blue (53%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (47%)



- Cyan (49%)
- Magenta (47%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8488581 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 8488581 by changing the saturation by 10% instead.





8488581



8488581

16777215



6843756



11975610



5264468



13752278



3751229



15660018



2304039



922386



0



8488581



8488581



7636610



9340552



6719104



10258058

■ 5867133

■ 11110029

■ 4949626

■ 12027536

■ 4097656

■ 12879506

■ 3245685

■ 13731477

■ 2328178

■ 14648984

■ 1476208

■ 15500954

■ 558701

■ 16418461

# Harmonies

## Analogous

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



8554115



8488581



8488583

# Triad

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



8488581



8815752



8946818

# Complementary

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



8488581



8814978

# 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.



9012355



8488581



8881287

# Square

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



8488581



8619400



9012357



8816001

# Rectangle

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



8488581



8488584



9012357



8946818



# Sweetspot

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



8488581



11316653



8554113



5658455



14079702



5723991



# Same Dimension

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



8488581



10923436



8488070



4145730



33384



770



# Inverse Universe

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



8814978



11380392



8815489



4341568



8519706



196609



# Previews

## White Background



This preview shows how the Decimal color 8488581 looks on a white background.

## Color Contrast Check

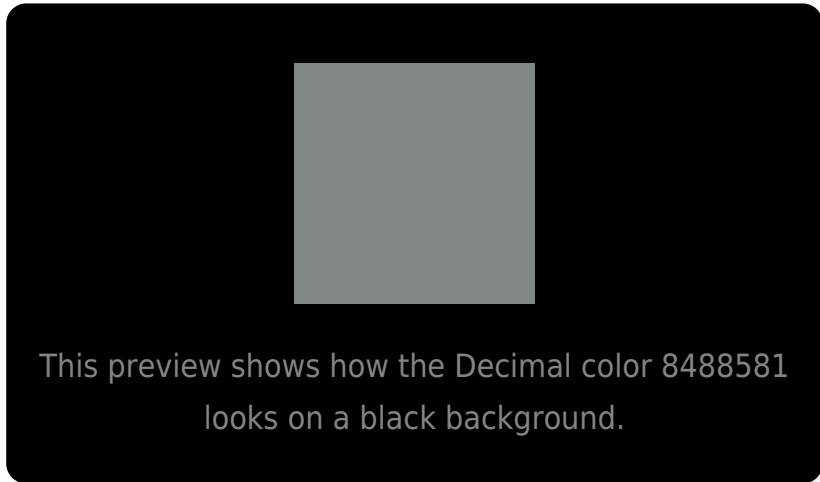
Large Text (above 18pt) WCAG AA ✓ Pass

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

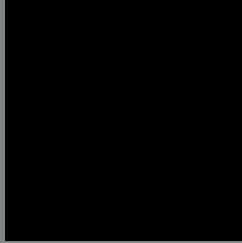
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

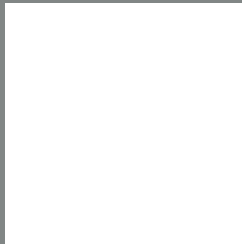
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8488581 Background



This preview shows how black text looks on a background with the Decimal color 8488581.



This preview shows how white text looks on a background with the Decimal color 8488581.

# 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**  
8488581

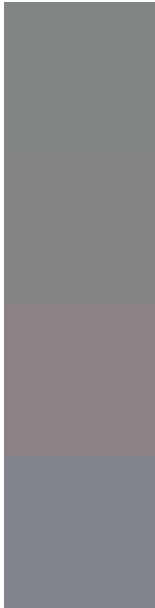
**Protanopia**  
8881284

**Deuteranopia**  
9535878



**Tritanopia**  
8619151

# Trichromacy



**Original Color**  
8488581

**Protanomaly**  
8750468

**Deuteranomaly**  
9143174

**Tritanomaly**  
8553867

# Monochromacy



**Original Color**  
8488581

**Achromatopsia**  
8684676

**Achromatomaly**  
8619396

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8488581 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 #818685 looks like.

```
.text, #text, p{  
  color:#818685  
}
```

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 #818685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818685
}
```

## Border

The CSS property to change the border of an element to Decimal 8488581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

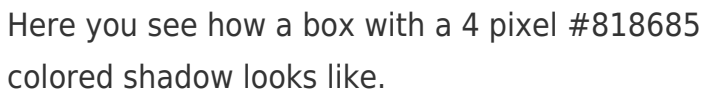
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#818685 }
```

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

```
.border{ border-color:#818685 }
```

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



Here you see how a box with a 4 pixel #818685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818685; -webkit-box-shadow:4px 4px  
4px 4px #818685; box-shadow:4px 4px 4px  
4px #818685 }
```

# Background

The CSS property to change the background color of an element to Decimal 8488581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818685 }
```

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

```
.background{ background-color:#818685 }
```

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