

# Converting Colors

Decimal(8556165)

Have a look what the booklet for  
Decimal(8556165) contains.

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# Color

**Decimal(8556165)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	828E85
RGB	130, 142, 133
RGB Percent	51%, 56%, 52%
CMY	0.4902, 0.4431, 0.4784
CMYK	0.08, 0.00, 0.06, 0.44
HSL	135°, 5%, 53%
HSV	135°, 8%, 56%
XYZ	23.1126, 25.7853, 25.9492
YIQ	137.3860, -4.2630, -5.3430

# Conversions

## Conversions Part 2

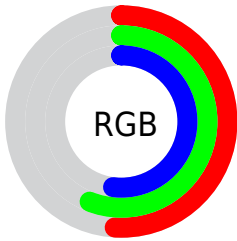
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 140, 142
Decimal	8556165
CIE <sub>Lab</sub>	57.83, -6.16, 3.30
CIE <sub>LCh</sub>	58, 6.987, 151.827
Yxy	25.7853, 0.3088, 0.3445
Android (android.graphics.Color)	4286746245 (0xFF828E85)
YUV	137.3860, -2.1623, -6.4775
Hunter-Lab	50.7792, -7.6179, 5.2471

# Details

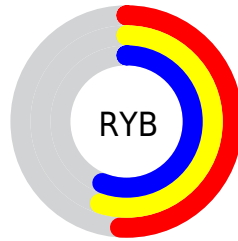
The Decimal color **8556165** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9339531**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **12043450**, and **5332052** is the 20% darker color. If you saturate the color by 10%, you get **7638650**, and if you desaturate by 10%, it is **9473680**.

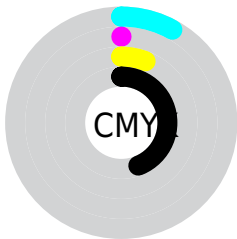
# Distribution



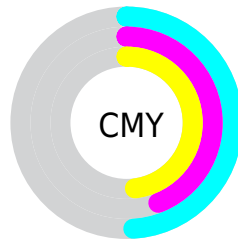
- Red (51%)
- Green (56%)
- Blue (52%)



- Red (51%)
- Yellow (55%)
- Blue (56%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (44%)



- Cyan (49%)
- Magenta (44%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8556165 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 8556165 by changing the saturation by 10% instead.





8556165



8556165

16777215



6911084



12043450



5332052



13885654



3818556



15727858



2371111



989714



0



8556165



8556165



7638650



9473680



6721136



10391194

■ 5738085

■ 11374245

■ 4820570

■ 12291760

■ 3903056

■ 13209274

■ 2985541

■ 14126789

■ 2068026

■ 15044304

■ 1084976

■ 16027354

■ 167461

■ 16748261

# Harmonies

## Analogous

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



9014657



8556165



8228747

# Triad

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



8556165



8752023



9996165

# Complementary

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



8556165



9339531

# 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.



9996171



8556165



9275797

# Square

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



8556165



8359317



9668753



9800064

# Rectangle

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



8556165



8163215



9668753



9996167



# Sweetspot

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



8556165



11712691



9145986



5790809



14408667



6052956



# Same Dimension

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



8556165



10860714



8556171



4212546



34594



2050



# Inverse Universe

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



9339531



12101043



9339525



4669510



8847461

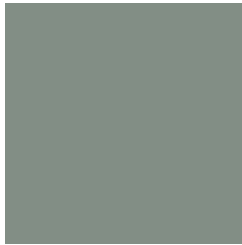


524294



# Previews

## White Background



This preview shows how the Decimal color 8556165 looks on a white background.

## Color Contrast Check

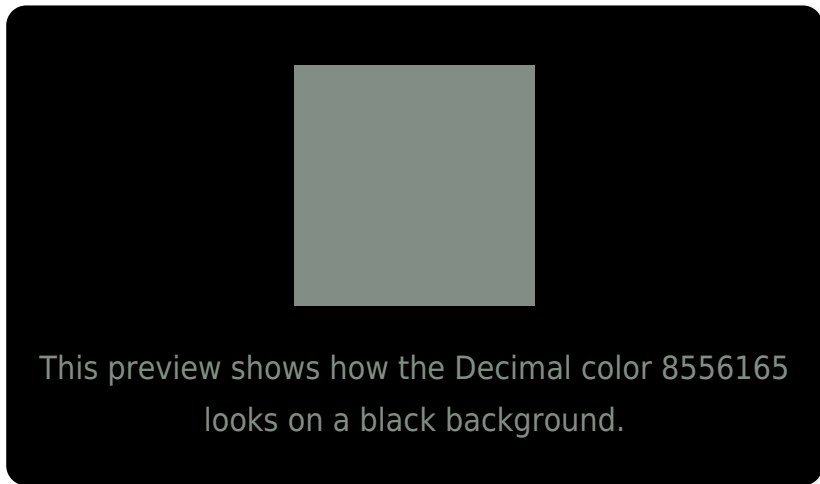
Large Text (above 18pt) WCAG AA ✓ Pass

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

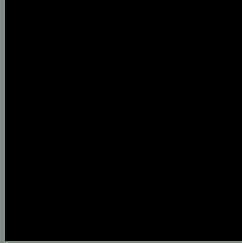
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

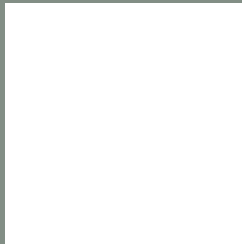
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8556165 Background



This preview shows how black text looks on a background with the Decimal color 8556165.

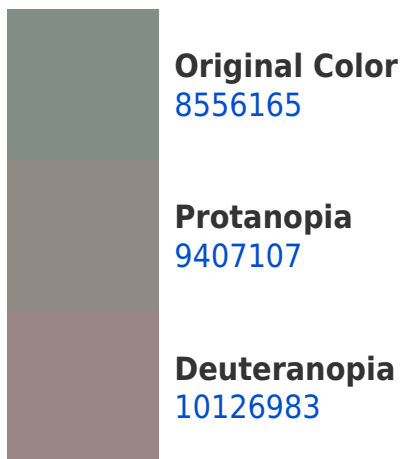


This preview shows how white text looks on a background with the Decimal color 8556165.

# 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





# Trichromacy



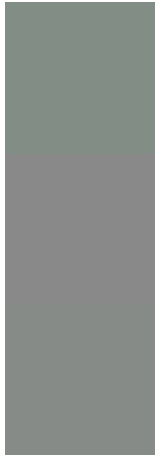
**Original Color**  
8556165

**Protanomaly**  
9079684

**Deuteranomaly**  
9537926

**Tritanomaly**  
8686736

# Monochromacy



**Original Color**  
8556165

**Achromatopsia**  
9013641

**Achromatomaly**  
8817544

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8556165 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 #828E85 looks like.

```
.text, #text, p{  
    color:#828E85  
}
```

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 #828E85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828E85
}
```

## Border

The CSS property to change the border of an element to Decimal 8556165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

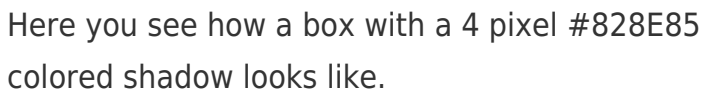
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#828E85 }
```

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

```
.border{ border-color:#828E85 }
```

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



Here you see how a box with a 4 pixel #828E85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828E85; -webkit-box-shadow:4px 4px  
4px 4px #828E85; box-shadow:4px 4px 4px  
4px #828E85 }
```

# Background

The CSS property to change the background color of an element to Decimal 8556165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828E85 }
```

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

```
.background{ background-color:#828E85 }
```

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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