

# Converting Colors

Decimal(8554363)

Have a look what the booklet for  
Decimal(8554363) contains.

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# Color

**Decimal(8554363)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82877B
RGB	130, 135, 123
RGB Percent	51%, 53%, 48%
CMY	0.4902, 0.4706, 0.5176
CMYK	0.04, 0.00, 0.09, 0.47
HSL	85°, 5%, 51%
HSV	85°, 9%, 53%
XYZ	21.4450, 23.5038, 22.1453
YIQ	132.1370, 0.8720, -4.7920

# Conversions

## Conversions Part 2

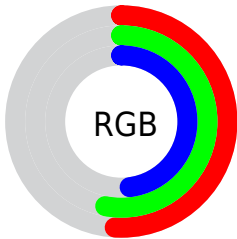
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	123, 135, 128
Decimal	8554363
CIE Lab	55.59, -4.18, 5.81
CIE LCh	56, 7.154, 125.704
Yxy	23.5038, 0.3196, 0.3503
Android (android.graphics.Color)	4286744443 (0xFF82877B)
YUV	132.1370, -4.5045, -1.8741
Hunter-Lab	48.4808, -5.8834, 6.8537

# Details

The Decimal color **8554363** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8420231**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **12041391**, and **5330250** is the 20% darker color. If you saturate the color by 10%, you get **8161134**, and if you desaturate by 10%, it is **8947593**.

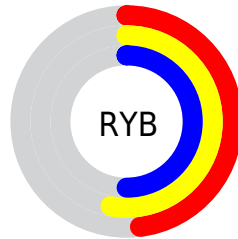
# Distribution



Red (51%)

Green (53%)

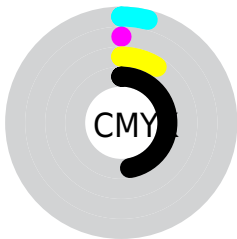
Blue (48%)



Red (48%)

Yellow (53%)

Blue (50%)

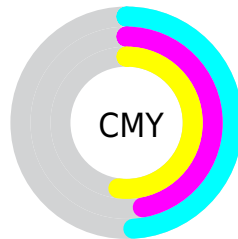


Cyan (4%)

Magenta (0%)

Yellow (9%)

Black (47%)



Cyan (49%)

Magenta (47%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8554363 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 8554363 by changing the saturation by 10% instead.





8554363



8554363

16777215



6909538



12041391



5330250



13883595



3817012



15725799



2369567



988166



0



8554363



8554363



8161134



8947593



7833440



9275286

 7440211

 9668515

 7046981

 10061745


 6719288

 10389439

 6326058

 10782668

 5998365

 11110362

 5605135

 11503591

 5211906

 11896821

# Harmonies

## Analogous

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



9012601



8554363



8095872

# Triad

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



8554363



8030096



9601412

# Complementary

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



8554363



8420231

# 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.



9339530



8554363



8422801

# Square

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



8554363



7768204



8946575



9601662

# Rectangle

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



8554363



7899524



8946575



9535878



# Sweetspot

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



8554363



11448491



8880251



5790038



14277081



5855577



# Same Dimension

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



8554363



11055261



8161147



4211260



5014016



66304



# Inverse Universe

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



8420231



10853808



8813447



4078658



3539074

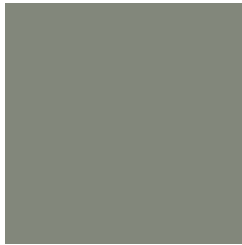


65539



# Previews

## White Background



This preview shows how the Decimal color 8554363 looks on a white background.

## Color Contrast Check

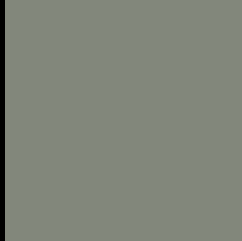
Large Text (above 18pt) WCAG AA ✓ Pass

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 8554363 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

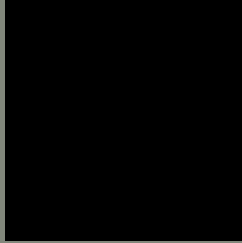
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

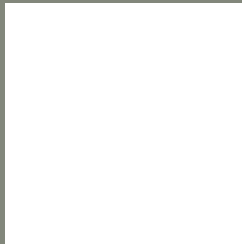
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8554363 Background



This preview shows how black text looks on a background with the Decimal color 8554363.



This preview shows how white text looks on a background with the Decimal color 8554363.

# 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**  
8554363

**Protanopia**  
9078138

**Deuteranopia**  
9797756



# Trichromacy



**Original Color**  
8554363

**Protanomaly**  
8881786

**Deuteranomaly**  
9339772

**Tritanomaly**  
8684936

# Monochromacy



**Original Color**  
8554363

**Achromatopsia**  
8684676

**Achromatomaly**  
8619393

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8554363 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 #82877B looks like.

```
.text, #text, p{  
    color:#82877B  
}
```

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 #82877B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82877B
}
```

## Border

The CSS property to change the border of an element to Decimal 8554363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

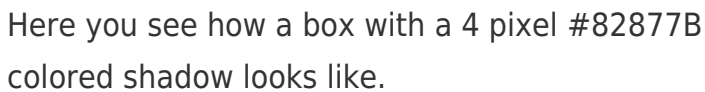
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82877B }
```

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

```
.border{ border-color:#82877B }
```

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



Here you see how a box with a 4 pixel #82877B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82877B; -webkit-box-shadow:4px 4px  
4px 4px #82877B; box-shadow:4px 4px 4px  
4px #82877B }
```

# Background

The CSS property to change the background color of an element to Decimal 8554363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82877B }
```

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

```
.background{ background-color:#82877B }
```

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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