

# Converting Colors

Decimal(8357242)

Have a look what the booklet for  
Decimal(8357242) contains.

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# Color

**Decimal(8357242)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F857A
RGB	127, 133, 122
RGB Percent	50%, 52%, 48%
CMY	0.5020, 0.4784, 0.5216
CMYK	0.05, 0.00, 0.08, 0.48
HSL	93°, 4%, 50%
HSV	93°, 8%, 52%
XYZ	20.6528, 22.6922, 21.7039
YIQ	129.9520, -0.0450, -4.6930

# Conversions

## Conversions Part 2

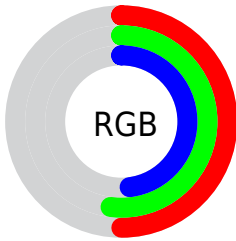
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 133, 128
Decimal	8357242
CIE <sub>Lab</sub>	54.75, -4.38, 5.16
CIE <sub>LCh</sub>	55, 6.766, 130.315
Yxy	22.6922, 0.3175, 0.3488
Android (android.graphics.Color)	4286547322 (0xFF7F857A)
YUV	129.9520, -3.9203, -2.5889
Hunter-Lab	47.6364, -5.9748, 6.3320

# Details

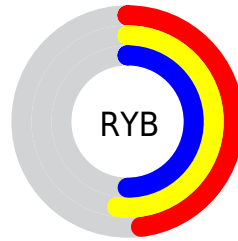
The Decimal color **8357242** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8419973**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **11844270**, and **5133385** is the 20% darker color. If you saturate the color by 10%, you get **7898477**, and if you desaturate by 10%, it is **8816007**.

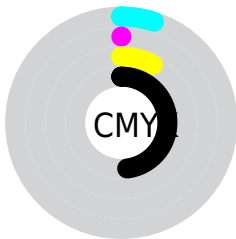
# Distribution



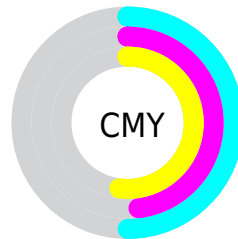
- Red (50%)
- Green (52%)
- Blue (48%)



- Red (48%)
- Yellow (52%)
- Blue (50%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (48%)



- Cyan (50%)
- Magenta (48%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8357242 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 8357242 by changing the saturation by 10% instead.



■ 8357242

■ 8357242

16777215

■ 6712417

■ 11844270

■ 5133385

■ 13620938

■ 3619891

■ 15463142

■ 2238238

■ 791045

■ 0

■ 8357242

■ 8357242

■ 7898477

■ 8816007

■ 7374175

■ 9340309

■ 6915410

■ 9799074

■ 6456645

■ 10257839

■ 5997879

■ 10716605

■ 5473578

■ 11240906

■ 5014813

■ 11699671

■ 4556048

■ 12158436

■ 4097282

■ 12617202

# Harmonies

## Analogous

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



8815480



8357242



7964287

# Triad

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



8357242



7964046



9469825

# Complementary

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



8357242



8419973

# 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.



9273479



8357242



8356750

# Square

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



8357242



7702154



8880524



9404540

# Rectangle

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



8357242



7767939



8880524



9404291



# Sweetspot

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



8357242



11316650



8749178



5658453



14079702



5723991



# Same Dimension

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



8357242



10792348



8029562



4145724



3899904



66304



# Inverse Universe

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



8419973



10919085



8747653



4144194



4653186

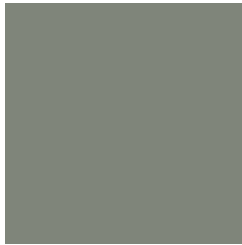


65539



# Previews

## White Background



This preview shows how the Decimal color 8357242 looks on a white background.

## Color Contrast Check

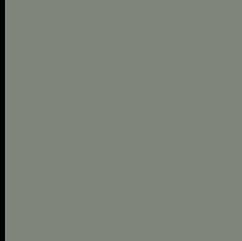
Large Text (above 18pt) WCAG AA ✓ Pass

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 8357242 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

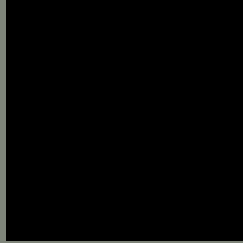
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8357242 Background



This preview shows how black text looks on a background with the Decimal color 8357242.



This preview shows how white text looks on a background with the Decimal color 8357242.

# 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**

8357242

**Protanopia**

8946297

**Deuteranopia**

9600635



**Tritanopia**  
8553101

# Trichromacy



**Original Color**  
8357242

**Protanomaly**  
8749945

**Deuteranomaly**  
9142651

**Tritanomaly**  
8487814

# Monochromacy



**Original Color**  
8357242

**Achromatopsia**  
8553090

**Achromatomaly**  
8487807

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8357242 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 #7F857A looks like.

```
.text, #text, p{  
    color:#7F857A  
}
```

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 #7F857A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F857A
}
```

## Border

The CSS property to change the border of an element to Decimal 8357242 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
#7F857A }
```

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

```
.border{ border-color:#7F857A }
```

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

Here you see how a box with a 4 pixel #7F857A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F857A; -webkit-box-shadow:4px 4px  
4px 4px #7F857A; box-shadow:4px 4px 4px  
4px #7F857A }
```

# Background

The CSS property to change the background color of an element to Decimal 8357242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F857A }
```

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

```
.background{ background-color:#7F857A }
```

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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