

# Converting Colors

Decimal(8425330)

Have a look what the booklet for  
Decimal(8425330) contains.

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# Color

**Decimal(8425330)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	808F72
RGB	128, 143, 114
RGB Percent	50%, 56%, 45%
CMY	0.4980, 0.4392, 0.5529
CMYK	0.10, 0.00, 0.20, 0.44
HSL	91°, 11%, 50%
HSV	91°, 20%, 56%
XYZ	21.7618, 25.4490, 19.6848
YIQ	135.2090, 0.3690, -12.1990

# Conversions

## Conversions Part 2

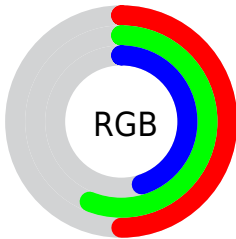
<b>Format</b>	<b>Color</b>
<b>RYB</b>	114, 143, 129
Decimal	8425330
CIELab	57.51, -10.97, 13.65
CIELCh	58, 17.515, 128.786
Yxy	25.4490, 0.3253, 0.3804
Android (android.graphics.Color)	4286615410 (0xFF808F72)
YUV	135.2090, -10.4560, -6.3223
Hunter-Lab	50.4470, -11.2811, 12.1776

# Details

The Decimal color **8425330** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8483471**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **11912614**, and **5201218** is the 20% darker color. If you saturate the color by 10%, you get **7966564**, and if you desaturate by 10%, it is **8884096**.

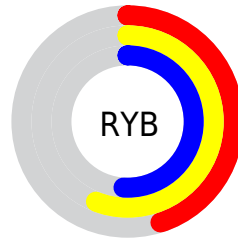
# Distribution



Red (50%)

Green (56%)

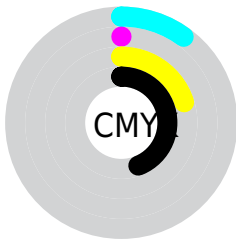
Blue (45%)



Red (45%)

Yellow (56%)

Blue (51%)

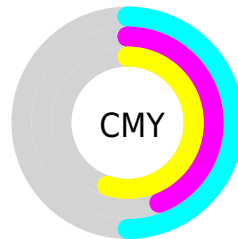


Cyan (10%)

Magenta (0%)

Yellow (20%)

Black (44%)



Cyan (50%)

Magenta (44%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8425330 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 8425330 by changing the saturation by 10% instead.





8425330



8425330

16777215



6780249



11912614



5201218



13754817



3622188



15597021



2240279



16777210



858624



0



8425330



8425330



7966564



8884096



7442261



9408399

■ 6983495

■ 9867165

■ 6459193

■ 10391467

■ 6000427

■ 10850234

■ 5541660

■ 11309000

■ 5017358

■ 11833302

■ 4558592

■ 12292068

■ 12816371

# Harmonies

## Analogous

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



9538412



8425330



7311999

# Triad

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



8425330



7049126



11108230

# Complementary

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



8425330



8483471

# 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.



10650006



8425330



8293032

# Square

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



8425330



6394525



9602466



11043192

# Rectangle

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



8425330



6722441



9602466



11042699



# Sweetspot

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



8425330



11844271



9404786



5987928



14606046



6184542



# Same Dimension

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



8425330



10730125



7507826



4474688



4294400



264192



# Inverse Universe

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



8483471



10849722



9400975



4472903



4587655



262152



# Previews

## White Background



This preview shows how the Decimal color 8425330 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 8425330 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

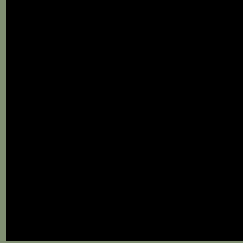
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8425330 Background



This preview shows how black text looks on a background with the Decimal color 8425330.

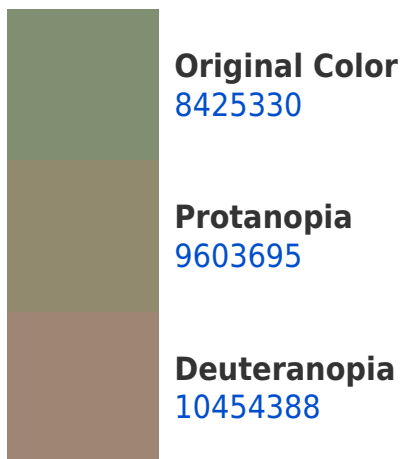


This preview shows how white text looks on a background with the Decimal color 8425330.

# 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**  
8425330

**Protanomaly**  
9145456

**Deuteranomaly**  
9734515

**Tritanomaly**  
8621192

# Monochromacy



**Original Color**  
8425330

**Achromatopsia**  
8882055

**Achromatomaly**  
8686207

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8425330 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 #808F72 looks like.

```
.text, #text, p{  
    color:#808F72  
}
```

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 #808F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808F72
}
```

## Border

The CSS property to change the border of an element to Decimal 8425330 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
#808F72 }
```

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

```
.border{ border-color:#808F72 }
```

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

Here you see how a box with a 4 pixel #808F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808F72; -webkit-box-shadow:4px 4px  
4px 4px #808F72; box-shadow:4px 4px 4px  
4px #808F72 }
```

# Background

The CSS property to change the background color of an element to Decimal 8425330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808F72 }
```

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

```
.background{ background-color:#808F72 }
```

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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