

# Converting Colors

Decimal(8425084)

Have a look what the booklet for  
Decimal(8425084) contains.

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# Color

**Decimal(8425084)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	808E7C
RGB	128, 142, 124
RGB Percent	50%, 56%, 49%
CMY	0.4980, 0.4431, 0.5137
CMYK	0.10, 0.00, 0.13, 0.44
HSL	107°, 7%, 52%
HSV	107°, 13%, 56%
XYZ	22.2132, 25.3904, 22.7989
YIQ	135.7620, -2.5660, -8.5660

# Conversions

## Conversions Part 2

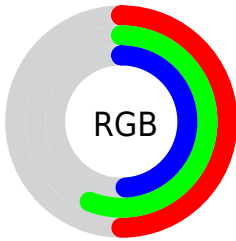
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 142, 138
Decimal	8425084
CIELab	57.45, -8.63, 7.88
CIELCh	57, 11.686, 137.589
Yxy	25.3904, 0.3155, 0.3606
Android (android.graphics.Color)	4286615164 (0xFF808E7C)
YUV	135.7620, -5.7987, -6.8073
Hunter-Lab	50.3889, -9.4916, 8.4460

# Details

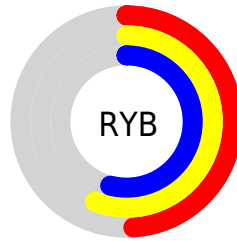
The Decimal color **8425084** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9075854**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **11912369**, and **5200971** is the 20% darker color. If you saturate the color by 10%, you get **7704174**, and if you desaturate by 10%, it is **9145994**.

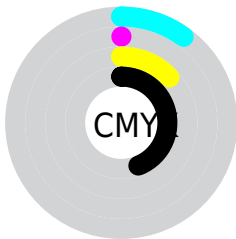
# Distribution



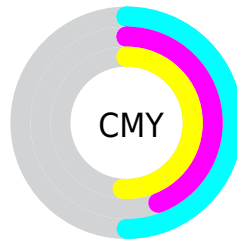
- Red (50%)
- Green (56%)
- Blue (49%)



- Red (49%)
- Yellow (56%)
- Blue (54%)



- Cyan (10%)
- Magenta (0%)
- Yellow (13%)
- Black (44%)



- Cyan (50%)
- Magenta (44%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8425084 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 8425084 by changing the saturation by 10% instead.



■ 8425084

■ 8425084

16777215

■ 6780003

■ 11912369

■ 5200971

■ 13689036

■ 3687477

■ 15596776

■ 2240031

■ 858632

■ 0

■ 8425084

■ 8425084

■ 7704174

■ 9145994

■ 6983264

■ 9866904

■ 6262353

■ 10587815

■ 5541443

■ 11308725

■ 4820533

■ 12029635

■ 4099623

■ 12750545

■ 3378713

■ 13471455

■ 2657802

■ 14192366

■ 2133504

■ 14913276

# Harmonies

## Analogous

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



9210743



8425084



7770245

# Triad

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



8425084



8031390



10519428

# Complementary

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



8425084



9075854

# 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.



10257295



8425084



8882589

# Square

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



8425084



7507865



9668248



10388859

# Rectangle

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



8425084



7442572



9668248



10453896



# Sweetspot

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



8425084



11712688



9341564



5790807



14408667



6052956



# Same Dimension

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



8425084



10664092



8162945



4343616



2000640



133120



# Inverse Universe

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



9075854



11639992



9337993



4603975



6881415



393224



# Previews

## White Background



This preview shows how the Decimal color 8425084 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 8425084 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

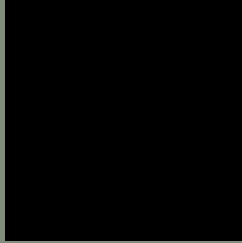
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8425084 Background



This preview shows how black text looks on a background with the Decimal color 8425084.



This preview shows how white text looks on a background with the Decimal color 8425084.

# 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](#).

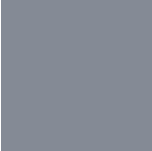
## Dichromacy



**Original Color**  
8425084

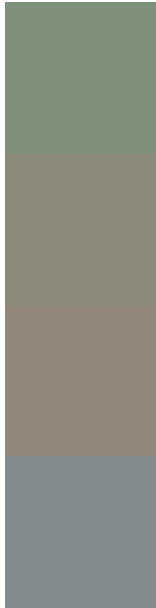
**Protanopia**  
9472378

**Deuteranopia**  
10192254



**Tritanopia**  
8686229

# Trichromacy



**Original Color**  
8425084

**Protanomaly**  
9079675

**Deuteranomaly**  
9537661

**Tritanomaly**  
8620940

# Monochromacy



**Original Color**  
8425084

**Achromatopsia**  
8947848

**Achromatomaly**  
8751748

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8425084 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 #808E7C looks like.

```
.text, #text, p{  
    color:#808E7C  
}
```

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 #808E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808E7C
}
```

## Border

The CSS property to change the border of an element to Decimal 8425084 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
#808E7C }
```

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

```
.border{ border-color:#808E7C }
```

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

Here you see how a box with a 4 pixel #808E7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808E7C; -webkit-box-shadow:4px 4px  
4px 4px #808E7C; box-shadow:4px 4px 4px  
4px #808E7C }
```

# Background

The CSS property to change the background color of an element to Decimal 8425084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808E7C }
```

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

```
.background{ background-color:#808E7C }
```

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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