

# Converting Colors

Decimal(8424332)

Have a look what the booklet for  
Decimal(8424332) contains.

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# Color

**Decimal(8424332)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	808B8C
RGB	128, 139, 140
RGB Percent	50%, 55%, 55%
CMY	0.4980, 0.4549, 0.4510
CMYK	0.09, 0.01, 0.00, 0.45
HSL	185°, 5%, 53%
HSV	185°, 9%, 55%
XYZ	22.8683, 24.9479, 28.4211
YIQ	135.8250, -6.8770, -2.0210

# Conversions

## Conversions Part 2

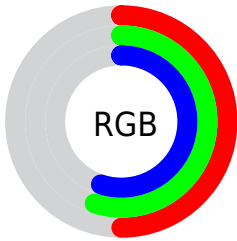
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 134, 140
Decimal	8424332
CIE <sub>Lab</sub>	57.02, -3.78, -1.91
CIE <sub>LCh</sub>	57, 4.236, 206.848
Yxy	24.9479, 0.3000, 0.3272
Android (android.graphics.Color)	4286614412 (0xFF808B8C)
YUV	135.8250, 2.0583, -6.8625
Hunter-Lab	49.9479, -5.6836, 1.2266

# Details

The Decimal color **8424332** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9208192**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **11911361**, and **5200218** is the 20% darker color. If you saturate the color by 10%, you get **7506572**, and if you desaturate by 10%, it is **9342092**.

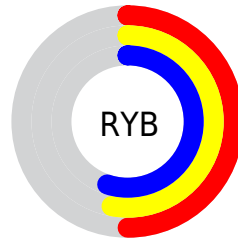
# Distribution



Red (50%)

Green (55%)

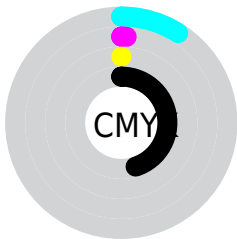
Blue (55%)



Red (50%)

Yellow (53%)

Blue (55%)

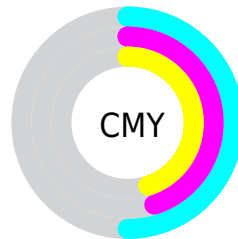


Cyan (9%)

Magenta (1%)

Yellow (0%)

Black (45%)



Cyan (50%)

Magenta (45%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8424332 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 8424332 by changing the saturation by 10% instead.





8424332



8424332

16777215



6779507



11911361



5200218



13688029



3686979



15596026



2239533



857880



0



8424332



8424332



7506572



9342092



6588812



10259852

■ 5670796

■ 11177868

■ 4753036

■ 12095628

■ 3835276

■ 13013388

■ 2917516

■ 13931148

■ 1999756

■ 14848908

■ 1081996

■ 15766668

■ 163980

■ 16684684

# Harmonies

## Analogous

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



8489864



8424332



8489615

# Triad

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



8424332



9275277



9275522

# Complementary

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



8424332



9208192

# 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.



9471875



8424332



9471625

# Square

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



8424332



9013391



9537414



8948354

# Rectangle

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



8424332



8620688



9537414



9341058



# Sweetspot

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



8424332



11580853



8424577



5790556



14408667



6052956



# Same Dimension

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



8424332



10728629



8422796



4080709



31365



1285



# Inverse Universe

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



9207947



11903924



9209728



4537924



8716410



327685



# Previews

## White Background



This preview shows how the Decimal color 8424332 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 8424332 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

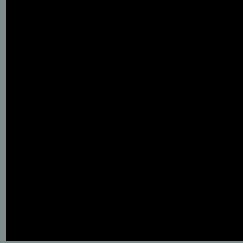
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

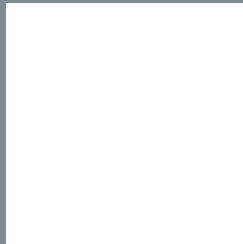
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8424332 Background



This preview shows how black text looks on a background with the Decimal color 8424332.



This preview shows how white text looks on a background with the Decimal color 8424332.

# 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**  
8424332

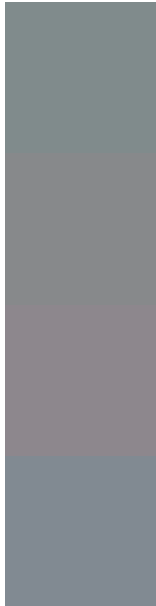
**Protanopia**  
9144458

**Deuteranopia**  
9733517



**Tritanopia**  
8489621

# Trichromacy



**Original Color**  
8424332

**Protanomaly**  
8882571

**Deuteranomaly**  
9275277

**Tritanomaly**  
8489618

# Monochromacy



**Original Color**  
8424332

**Achromatopsia**  
8947848

**Achromatomaly**  
8751497

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8424332 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 #808B8C looks like.

```
.text, #text, p{  
    color:#808B8C  
}
```

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 #808B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808B8C
}
```

## Border

The CSS property to change the border of an element to Decimal 8424332 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
#808B8C }
```

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

```
.border{ border-color:#808B8C }
```

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

Here you see how a box with a 4 pixel #808B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808B8C; -webkit-box-shadow:4px 4px  
4px 4px #808B8C; box-shadow:4px 4px 4px  
4px #808B8C }
```

# Background

The CSS property to change the background color of an element to Decimal 8424332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808B8C }
```

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

```
.background{ background-color:#808B8C }
```

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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