

# Converting Colors

Decimal(8420740)

Have a look what the booklet for  
Decimal(8420740) contains.

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# Color

**Decimal(8420740)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	807D84
RGB	128, 125, 132
RGB Percent	50%, 49%, 52%
CMY	0.4980, 0.5098, 0.4824
CMYK	0.03, 0.05, 0.00, 0.48
HSL	266°, 3%, 50%
HSV	266°, 5%, 52%
XYZ	20.4006, 20.9224, 24.7930
YIQ	126.6950, -0.4590, 2.8130

# Conversions

## Conversions Part 2

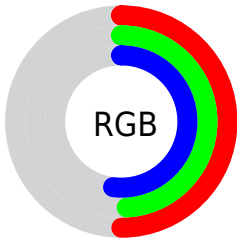
<b>Format</b>	<b>Color</b>
<b>RYB</b>	128, 125, 132
Decimal	8420740
CIELab	52.86, 2.54, -3.40
CIELCh	53, 4.241, 306.761
Yxy	20.9224, 0.3086, 0.3164
Android (android.graphics.Color)	4286610820 (0xFF807D84)
YUV	126.6950, 2.6154, 1.1445
Hunter-Lab	45.7410, -0.4354, -0.1183

# Details

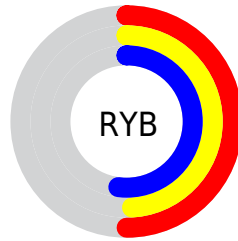
The Decimal color **8420740** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8488061**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **11907769**, and **5196883** is the 20% darker color. If you saturate the color by 10%, you get **7893124**, and if you desaturate by 10%, it is **8948356**.

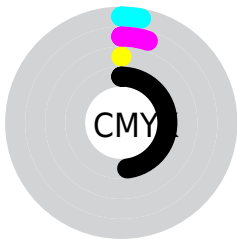
# Distribution



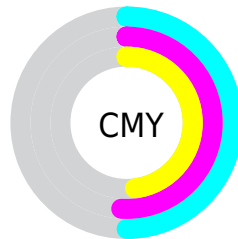
- Red (50%)
- Green (49%)
- Blue (52%)



- Red (50%)
- Yellow (49%)
- Blue (52%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (48%)



- Cyan (50%)
- Magenta (51%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8420740 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 8420740 by changing the saturation by 10% instead.



■ 8420740

■ 8420740

16777215

■ 6775915

■ 11907769

■ 5196883

■ 13684181

■ 3683900

■ 15591921

■ 2301990

■ 854289

■ 0

■ 8420740

■ 8420740

■ 7893124

■ 8948356

■ 7431044

■ 9410436

6903172

9938308

6441092

10400388

5913476

10928004

5451396

11390084

4923780

11917700

4461444

12380036

3933828

12907652

# Harmonies

## Analogous

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



8158853



8420740



8682625

# Triad

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



8420740



8682872



7766143

# Complementary

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



8420740



8488061

# 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.



7897211



8420740



8420983

# Square

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



8420740



8813690



8159096



7766146

# Rectangle

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



8420740



8813695



8159096



7766142



# Sweetspot

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



8420740



11118507



8225156



5657943



14079702



5723991



# Same Dimension

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



8420740



10854827



8617348



4210242



3670146



65539



# Inverse Universe

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



8682881



11248038



8291453



4341312



8519754



196609



# Previews

## White Background



This preview shows how the Decimal color 8420740 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 8420740 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

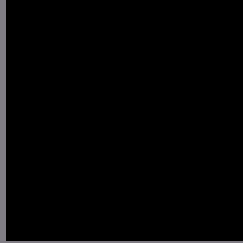
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8420740 Background



This preview shows how black text looks on a background with the Decimal color 8420740.



This preview shows how white text looks on a background with the Decimal color 8420740.

# 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**

8420740

**Protanopia**

8355204

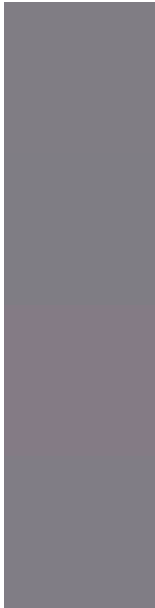
**Deuteranopia**

8878725



**Tritanopia**  
8420742

# Trichromacy



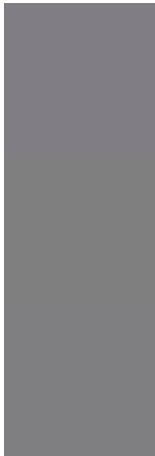
**Original Color**  
8420740

**Protanomaly**  
8355204

**Deuteranomaly**  
8682373

**Tritanomaly**  
8420741

# Monochromacy



**Original Color**  
8420740

**Achromatopsia**  
8355711

**Achromatomaly**  
8355457

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8420740 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 #807D84 looks like.

```
.text, #text, p{  
    color:#807D84  
}
```

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 #807D84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807D84
}
```

## Border

The CSS property to change the border of an element to Decimal 8420740 is called "border". The border property can be set on classes, ids or directly on the HTML element.

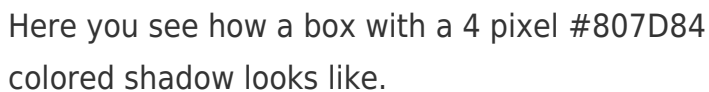
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807D84 }
```

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

```
.border{ border-color:#807D84 }
```

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



Here you see how a box with a 4 pixel #807D84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807D84; -webkit-box-shadow:4px 4px  
4px 4px #807D84; box-shadow:4px 4px 4px  
4px #807D84 }
```

# Background

The CSS property to change the background color of an element to Decimal 8420740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807D84 }
```

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

```
.background{ background-color:#807D84 }
```

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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