

Converting Colors

Decimal(8420743)

Have a look what the booklet for
Decimal(8420743) contains.

Decimal(8420743)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8420743)

Conversions

Conversions Part 1

Format	Color
Hex	807D87
RGB	128, 125, 135
RGB Percent	50%, 49%, 53%
CMY	0.4980, 0.5098, 0.4706
CMYK	0.05, 0.07, 0.00, 0.47
HSL	258°, 4%, 51%
HSV	258°, 7%, 53%
XYZ	20.6089, 21.0057, 25.8900
YIQ	127.0370, -1.4220, 3.7460

Conversions

Conversions Part 2

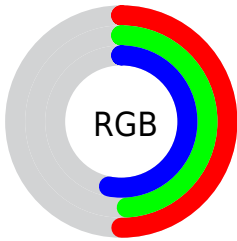
Format	Color
RYB	128, 125, 135
Decimal	8420743
CIELab	52.96, 3.16, -5.02
CIELCh	53, 5.928, 302.214
Yxy	21.0057, 0.3053, 0.3112
Android (android.graphics.Color)	4286610823 (0xFF807D87)
YUV	127.0370, 3.9258, 0.8446
Hunter-Lab	45.8320, 0.0586, -1.4099

Details

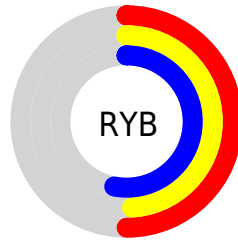
The Decimal color **8420743** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8685437**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **11907772**, and **5196885** is the 20% darker color. If you saturate the color by 10%, you get **7827335**, and if you desaturate by 10%, it is **9014151**.

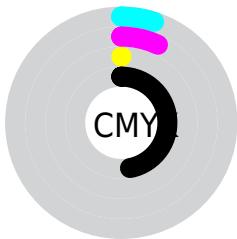
Distribution



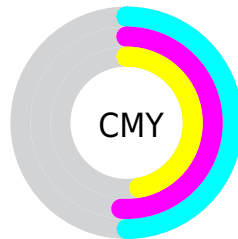
- Red (50%)
- Green (49%)
- Blue (53%)



- Red (50%)
- Yellow (49%)
- Blue (53%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (47%)



- Cyan (50%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8420743 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 8420743 by changing the saturation by 10% instead.

■ 8420743

■ 8420743

16777215

■ 6775918

■ 11907772

■ 5196885

■ 13684184

■ 3683902

■ 15591924

■ 2301992

■ 854292

■ 0

■ 8420743

■ 8420743

■ 7827335

■ 9014151

■ 7168647

■ 9672839

■ 6575495

■ 10266247

■ 5916551

■ 10924935

■ 5323399

■ 11518343

■ 4664455

■ 12177031

■ 4071047

■ 12770183

■ 3412359

■ 13429127

■ 2818951

■ 14022535

Harmonies

Analogous

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



8028040



8420743



8813699

Triad

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



8420743



8879478



7570047

Complementary

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



8420743



8685437

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.



7831930



8420743



8552052

Square

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



8420743



9075577



8224886



7504260

Rectangle

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



8420743



8944512



8224886



7635325

Sweetspot

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



8420743



11381936



8225927



5789529



14277081



5855577

Same Dimension

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



8420743



10854576



8748423



4078658



2556034



65539

Inverse Universe

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



8879492



11575467



8357757



4340800



8519771



196610

Previews

White Background



This preview shows how the Decimal color 8420743 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 8420743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

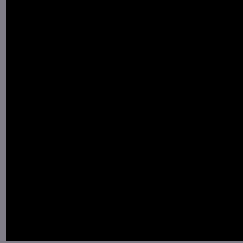
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

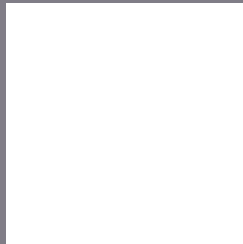
Any Text WCAG AAA × Fail

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

Decimal 8420743 Background



This preview shows how black text looks on a background with the Decimal color 8420743.



This preview shows how white text looks on a background with the Decimal color 8420743.

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

8420743

Protanopia

8289927

Deuteranopia

8878983



Tritanopia
8420743

Trichromacy



Original Color
8420743

Protanomaly
8355463

Deuteranomaly
8682631

Tritanomaly
8420743

Monochromacy



Original Color
8420743

Achromatopsia
8355711

Achromatomaly
8355458

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8420743 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 #807D87 looks like.

```
.text, #text, p{  
    color:#807D87  
}
```

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 #807D87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807D87  
}
```

Border

The CSS property to change the border of an element to Decimal 8420743 is called "border". The border property can be set on classes, ids or directly on the HTML element.

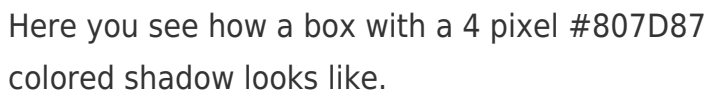
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#807D87 }
```

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

```
.border{ border-color:#807D87 }
```

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



Here you see how a box with a 4 pixel #807D87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807D87; -webkit-box-shadow:4px 4px  
4px 4px #807D87; box-shadow:4px 4px 4px  
4px #807D87 }
```

Background

The CSS property to change the background color of an element to Decimal 8420743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807D87 }
```

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

```
.background{ background-color:#807D87 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor