

Converting Colors

Decimal(8415083)

Have a look what the booklet for
Decimal(8415083) contains.

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Color

Decimal(8415083)

Conversions

Conversions Part 1

Format	Color
Hex	80676B
RGB	128, 103, 107
RGB Percent	50%, 40%, 42%
CMY	0.4980, 0.5961, 0.5804
CMYK	0.00, 0.20, 0.16, 0.50
HSL	350°, 11%, 45%
HSV	350°, 20%, 50%
XYZ	16.4062, 15.3512, 16.0083
YIQ	110.9310, 13.6160, 6.5440

Conversions

Conversions Part 2

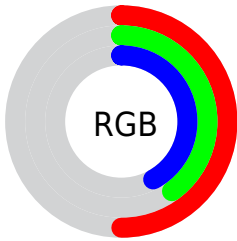
Format	Color
R_{YB}	128, 103, 107
Decimal	8415083
CIE _{Lab}	46.11, 10.67, 1.53
CIE _{LCh}	46, 10.781, 8.163
Yxy	15.3512, 0.3435, 0.3214
Android (android.graphics.Color)	4286605163 (0xFF80676B)
YUV	110.9310, -1.9380, 14.9695
Hunter-Lab	39.1806, 6.1775, 3.2019

Details

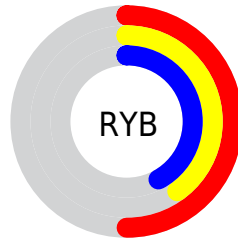
The Decimal color **8415083** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6783100**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **11901598**, and **5126204** is the 20% darker color. If you saturate the color by 10%, you get **8411744**, and if you desaturate by 10%, it is **8418422**.

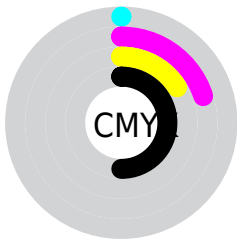
Distribution



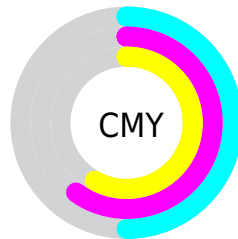
- Red (50%)
- Green (40%)
- Blue (42%)



- Red (50%)
- Yellow (40%)
- Blue (42%)



- Cyan (0%)
- Magenta (20%)
- Yellow (16%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8415083 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 8415083 by changing the saturation by 10% instead.

8415083

8415083

16777215

6770515

11901598

5126204

13743545

3613222

15585749

2231569

16772593

0

8415083

8415083

8411744

8418422

8408405

8421761

8405323

8424843

8401984

8428182

8398645

8431521

8395306

8434860

8391968

8438198

8388885

8441281

8388628

8444620

Harmonies

Analogous

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



8087668



8415083



8415330

Triad

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



8415083



6844511



6058110

Complementary

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



8415083



6783100

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.



5665400



8415083



6189670

Square

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



8415083



7499099



5731183



6712703

Rectangle

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



8415083



8218974



5731183



5861756

Sweetspot

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



8415083



10919069



8152960



5525071



13948116



5526612

Same Dimension

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



8415083



10911878



8417127



4208954



8388628



0

Inverse Universe

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



8415083



10911878



6781056



4208954



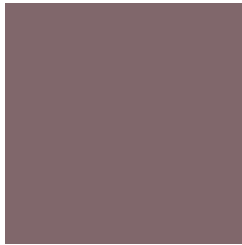
8388628



0

Previews

White Background



This preview shows how the Decimal color 8415083 looks on a white background.

Color Contrast Check

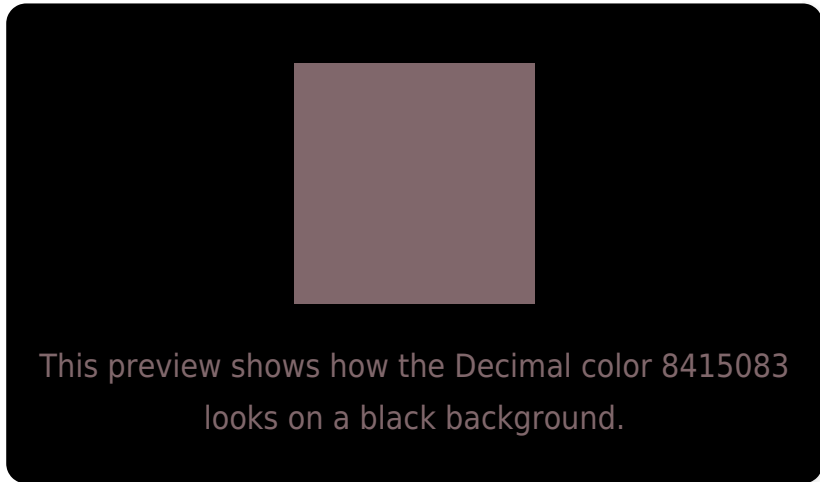
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 8415083 Background



This preview shows how black text looks on a background with the Decimal color 8415083.



This preview shows how white text looks on a background with the Decimal color 8415083.

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
8415083

Protanopia
7302510

Deuteranopia
7957098



Tritanopia
8414830

Trichromacy



Original Color
8415083

Protanomaly
7695213

Deuteranomaly
8153450

Tritanomaly
8414829

Monochromacy



Original Color
8415083

Achromatopsia
7303023

Achromatomaly
7695470

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8415083 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 #80676B looks like.

```
.text, #text, p{  
    color:#80676B  
}
```

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 #80676B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80676B
}
```

Border

The CSS property to change the border of an element to Decimal 8415083 is called "border". The border property can be set on classes, ids or directly on the HTML element.

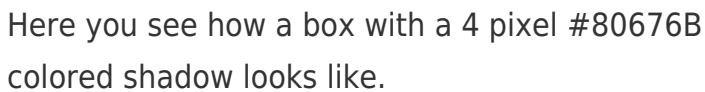
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80676B }
```

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

```
.border{ border-color:#80676B }
```

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



Here you see how a box with a 4 pixel #80676B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80676B; -webkit-box-shadow:4px 4px  
4px 4px #80676B; box-shadow:4px 4px 4px  
4px #80676B }
```

Background

The CSS property to change the background color of an element to Decimal 8415083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80676B }
```

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

```
.background{ background-color:#80676B }
```

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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