

Converting Colors

Decimal(8423309)

Have a look what the booklet for
Decimal(8423309) contains.

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Color

Decimal(8423309)

Conversions

Conversions Part 1

Format	Color
Hex	80878D
RGB	128, 135, 141
RGB Percent	50%, 53%, 55%
CMY	0.4980, 0.4706, 0.4471
CMYK	0.09, 0.04, 0.00, 0.45
HSL	208°, 5%, 53%
HSV	208°, 9%, 55%
XYZ	22.3738, 23.8402, 28.6217
YIQ	133.5910, -6.0980, 0.3820

Conversions

Conversions Part 2

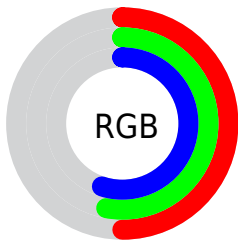
Format	Color
RYB	128, 133, 141
Decimal	8423309
CIELab	55.93, -1.31, -4.10
CIElCh	56, 4.308, 252.321
Yxy	23.8402, 0.2990, 0.3186
Android (android.graphics.Color)	4286613389 (0xFF80878D)
YUV	133.5910, 3.6526, -4.9033
Hunter-Lab	48.8265, -3.6521, -0.5768

Details

The Decimal color **8423309** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9275008**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **11910339**, and **5199195** is the 20% darker color. If you saturate the color by 10%, you get **7504013**, and if you desaturate by 10%, it is **9342605**.

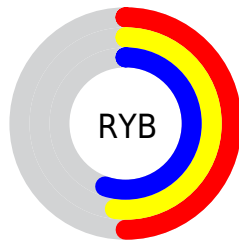
Distribution



Red (50%)

Green (53%)

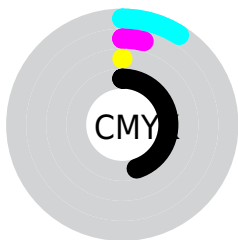
Blue (55%)



Red (50%)

Yellow (52%)

Blue (55%)

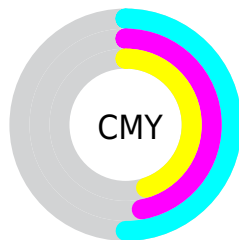


Cyan (9%)

Magenta (4%)

Yellow (0%)

Black (45%)



Cyan (50%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8423309 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 8423309 by changing the saturation by 10% instead.



8423309



8423309

16777215



6778483



11910339



5199195



13687006



3685955



15594747



2238509



857113



0



8423309



8423309



7504013



9342605



6584973



10261645

■ 5665677

■ 11180941

■ 4746637

■ 12099981

■ 3827341

■ 13084813

■ 2842765

■ 14003853

■ 1923469

■ 14923149

■ 1004429

■ 15842189

■ 85133

■ 16761485

Harmonies

Analogous

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



8226955



8423309



8685197

Triad

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



8423309



9340037



8619904

Complementary

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



8423309



9275008

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.



8947327



8423309



9340033

Square

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



8423309



9208968



9143679



8358020

Rectangle

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



8423309



8881548



9143679



8750976

Sweetspot

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



8423309



11711928



8424838



5790300



14408667



6052956

Same Dimension

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



8423309



10727096



8421773



4211783



18823



1032

Inverse Universe

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



9273479



12100526



9276544



4669508



8847433



524292

Previews

White Background



This preview shows how the Decimal color 8423309 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 8423309 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

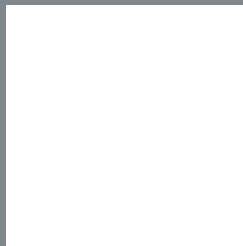
Any Text WCAG AAA × Fail

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

Decimal 8423309 Background



This preview shows how black text looks on a background with the Decimal color 8423309.



This preview shows how white text looks on a background with the Decimal color 8423309.

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

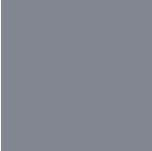
8423309

Protanopia

8881548

Deuteranopia

9405070



Tritanopia
8488593

Trichromacy



Original Color
8423309

Protanomaly
8685196

Deuteranomaly
9077902

Tritanomaly
8488592

Monochromacy



Original Color
8423309

Achromatopsia
8816262

Achromatomaly
8685193

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8423309 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 #80878D looks like.

```
.text, #text, p{  
  color:#80878D  
}
```

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 #80878D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80878D
}
```

Border

The CSS property to change the border of an element to Decimal 8423309 is called "border". The border property can be set on classes, ids or directly on the HTML element.

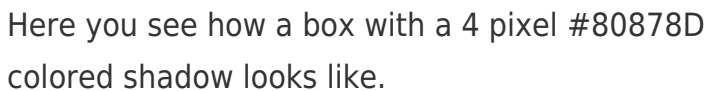
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80878D }
```

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

```
.border{ border-color:#80878D }
```

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



Here you see how a box with a 4 pixel #80878D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80878D; -webkit-box-shadow:4px 4px  
4px 4px #80878D; box-shadow:4px 4px 4px  
4px #80878D }
```

Background

The CSS property to change the background color of an element to Decimal 8423309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80878D }
```

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

```
.background{ background-color:#80878D }
```

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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