

Converting Colors

Decimal(8423843)

Have a look what the booklet for
Decimal(8423843) contains.

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Color

Decimal(8423843)

Conversions

Conversions Part 1

Format	Color
Hex	8089A3
RGB	128, 137, 163
RGB Percent	50%, 54%, 64%
CMY	0.4980, 0.4627, 0.3608
CMYK	0.21, 0.16, 0.00, 0.36
HSL	225°, 16%, 57%
HSV	225°, 21%, 64%
XYZ	24.4586, 25.1249, 38.2108
YIQ	137.2730, -13.7100, 6.1780

Conversions

Conversions Part 2

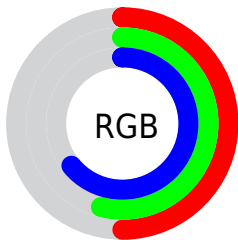
Format	Color
R_{YB}	128, 135, 163
Decimal	8423843
CIE _{Lab}	57.20, 2.53, -14.87
CIE _{LCh}	57, 15.083, 279.641
Yxy	25.1249, 0.2786, 0.2862
Android (android.graphics.Color)	4286613923 (0xFF8089A3)
YUV	137.2730, 12.6834, -8.1324
Hunter-Lab	50.1247, -0.6182, -10.1104

Details

The Decimal color **8423843** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **10721920**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **11910874**, and **5134191** is the 20% darker color. If you saturate the color by 10%, you get **7372195**, and if you desaturate by 10%, it is **9475491**.

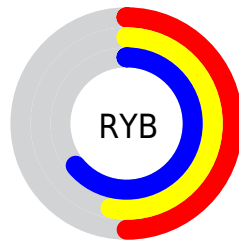
Distribution



Red (50%)

Green (54%)

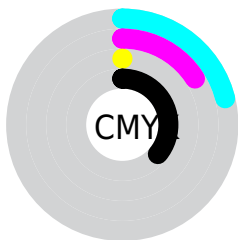
Blue (64%)



Red (50%)

Yellow (53%)

Blue (64%)

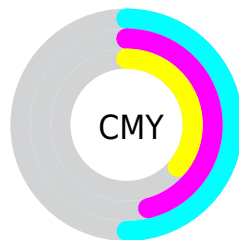


Cyan (21%)

Magenta (16%)

Yellow (0%)

Black (36%)



Cyan (50%)

Magenta (46%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8423843 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 8423843 by changing the saturation by 10% instead.

■ 8423843

■ 8423843

16777215

■ 6779017

■ 11910874

■ 5134191

■ 13753078

■ 3620951

■ 15595519

■ 2107967

■ 661033

■ 277

■ 0

■ 8423843

■ 8423843

■ 7372195

■ 9475491

■ 6255011

■ 10592675

■ 5203363

■ 11644323

■ 4151715

■ 12695971

■ 3099811

■ 13813411

■ 1982627

■ 14865059

■ 930979

■ 15916707

■ 10915

■ 16771747

■ 16774819

Harmonies

Analogous

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



7376290



8423843



9536926

Triad

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



8423843



10781305



7508096

Complementary

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



8423843



10721920

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.



8425077



8423843



10257777

Square

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



8423843



10846341



9407087



6853005

Rectangle

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



8423843



10125975



9407087



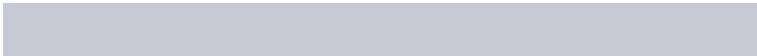
7770236

Sweetspot

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



8423843



13093588



8430490



6579819



15461355



7039851

Same Dimension

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



8423843



10333140



8945827



4803666



9617



1298

Inverse Universe

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



10715273



13933995



10199936



5392716



9502757



1179653

Previews

White Background



This preview shows how the Decimal color 8423843 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 8423843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

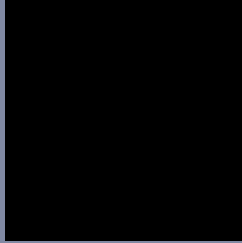
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

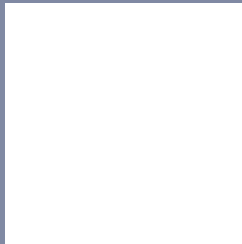
Any Text WCAG AAA × Fail

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

Decimal 8423843 Background



This preview shows how black text looks on a background with the Decimal color 8423843.



This preview shows how white text looks on a background with the Decimal color 8423843.

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

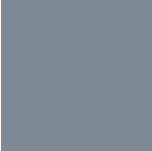
8423843

Protanopia

8685730

Deuteranopia

9012900



Tritanopia
8293270

Trichromacy



Original Color

8423843

Protanomaly

8620194

Deuteranomaly

8816548

Tritanomaly

8358555

Monochromacy



Original Color

8423843

Achromatopsia

9013641

Achromatomaly

8817042

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8423843 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 #8089A3 looks like.

```
.text, #text, p{  
  color:#8089A3  
}
```

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 #8089A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8089A3
}
```

Border

The CSS property to change the border of an element to Decimal 8423843 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
#8089A3 }
```

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

```
.border{ border-color:#8089A3 }
```

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

Here you see how a box with a 4 pixel #8089A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8089A3; -webkit-box-shadow:4px 4px  
4px 4px #8089A3; box-shadow:4px 4px 4px  
4px #8089A3 }
```

Background

The CSS property to change the background color of an element to Decimal 8423843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8089A3 }
```

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

```
.background{ background-color:#8089A3 }
```

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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