

Converting Colors

Hex(809384)

Have a look what the booklet for
Hex(809384) contains.

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Color

Hex(809384)

Conversions

Conversions Part 1

Format	Color
Hex	809384
RGB	128, 147, 132
RGB Percent	50%, 58%, 52%
CMY	0.4980, 0.4235, 0.4824
CMYK	0.13, 0.00, 0.10, 0.42
HSL	133°, 8%, 54%
HSV	133°, 13%, 58%
XYZ	23.5007, 27.1226, 25.8264
YIQ	139.6090, -6.5090, -8.6930

Conversions

Conversions Part 2

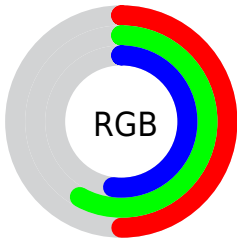
Format	Color
R_{YB}	128, 144, 147
Decimal	8426372
CIE _{Lab}	59.09, -9.83, 5.66
CIE _{LCh}	59, 11.343, 150.077
Yxy	27.1226, 0.3074, 0.3548
Android (android.graphics.Color)	4286616452 (0xFF809384)
YUV	139.6090, -3.7512, -10.1811
Hunter-Lab	52.0793, -10.5912, 7.0534

Details

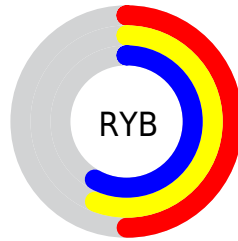
The Hex color **809384** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **93808F**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B5C9B9**, and **4F6053** is the 20% darker color. If you saturate the color by 10%, you get **719378**, and if you desaturate by 10%, it is **8F9390**.

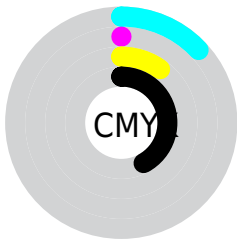
Distribution



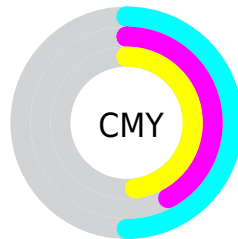
- Red (50%)
- Green (58%)
- Blue (52%)



- Red (50%)
- Yellow (56%)
- Blue (58%)



- Cyan (13%)
- Magenta (0%)
- Yellow (10%)
- Black (42%)



- Cyan (50%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809384 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 Hex color 809384 by changing the saturation by 10% instead.

 809384

 809384

FFFFFF

 67796B

 B5C9B9

 4F6053

 D1E5D5

 38493C

 EDFFF1

 223226

 0D1D11

 000000

 809384

 809384

 719378

 8F9390

 63936D

 9D939B

■ 549361

■ AC93A7

■ 459356

■ BB93B2

■ 37934A

■ CA93BE

■ 28933E

■ D893CA

■ 199333

■ E793D5

■ 0A9327

■ F693E1

■ 00931F

■ FF93EC

Harmonies

Analogous

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



8B917D



809384



78948E

Triad

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



809384



848FA2



A38885

Complementary

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



809384



93808F

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.



A2878F



809384



908C9F

Square

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



809384



79929F



9B8998



9F8A7D

Rectangle

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



809384



759495



9B8998



A48888

Sweetspot

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



809384



B8FBF9



8F9380



5C615D



E0E0E0



616161

Same Dimension

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



809384



A1BFA7



80938D



434A44



008A1D



000A02

Inverse Universe

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



93808F



BFA1B9



938086



4A4348



8A006D



0A0008

Previews

White Background



This preview shows how the Hex color 809384 looks on a white background.

Color Contrast Check

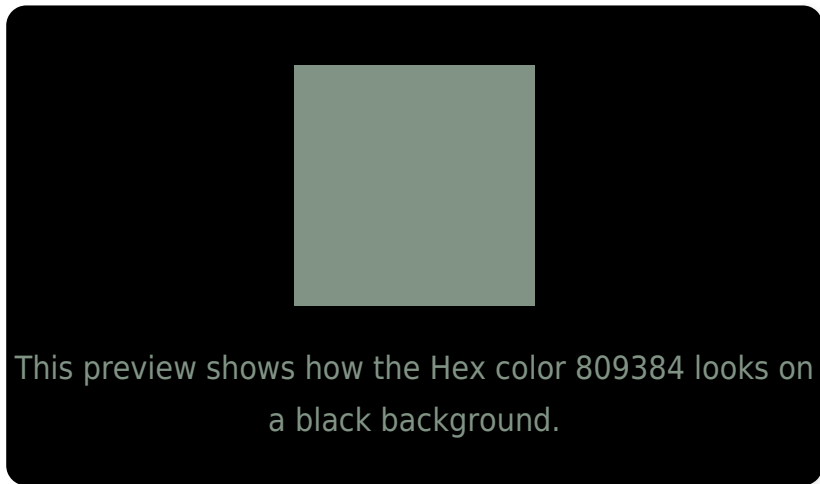
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

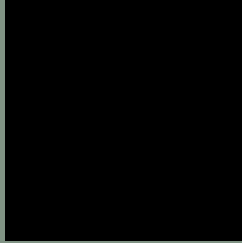
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

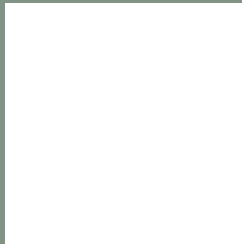
Any Text WCAG AAA × Fail

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

Hex 809384 Background



This preview shows how black text looks on a background with the Hex color 809384.



This preview shows how white text looks on a background with the Hex color 809384.

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
809384

Protanopia
948D81

Deuteranopia
9F8986



Tritanopia
84909B

Trichromacy



Original Color
809384

Protanomaly
8D8F82

Deuteranomaly
948D85

Tritanomaly
839193

Monochromacy



Original Color
809384

Achromatopsia
8C8C8C

Achromatomaly
888F89

CSS Examples

Text

The CSS property to change the color of the text to Hex 809384 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 #809384 looks like.

```
.text, #text, p{  
    color:#809384  
}
```

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 #809384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809384
}
```

Border

The CSS property to change the border of an element to Hex 809384 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
#809384 }
```

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

```
.border{ border-color:#809384 }
```

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

Here you see how a box with a 4 pixel #809384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809384; -webkit-box-shadow:4px 4px  
4px 4px #809384; box-shadow:4px 4px 4px  
4px #809384 }
```

Background

The CSS property to change the background color of an element to Hex 809384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809384 }
```

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

```
.background{ background-color:#809384 }
```

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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