

Converting Colors

Hex(809284)

Have a look what the booklet for
Hex(809284) contains.

Hex(809284)	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

Hex(809284)

Conversions

Conversions Part 1

Format	Color
Hex	809284
RGB	128, 146, 132
RGB Percent	50%, 57%, 52%
CMY	0.4980, 0.4275, 0.4824
CMYK	0.12, 0.00, 0.10, 0.43
HSL	133°, 8%, 54%
HSV	133°, 12%, 57%
XYZ	23.3458, 26.8129, 25.7747
YIQ	139.0220, -6.2340, -8.1700

Conversions

Conversions Part 2

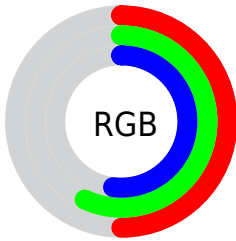
Format	Color
RYB	128, 143, 146
Decimal	8426116
CIELab	58.80, -9.29, 5.25
CIElCh	59, 10.665, 150.533
Yxy	26.8129, 0.3075, 0.3531
Android (android.graphics.Color)	4286616196 (0xFF809284)
YUV	139.0220, -3.4618, -9.6663
Hunter-Lab	51.7812, -10.1394, 6.7345

Details

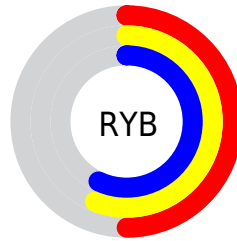
The Hex color **809284** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **92808E**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B5C8B9**, and **4F6053** is the 20% darker color. If you saturate the color by 10%, you get **719279**, and if you desaturate by 10%, it is **8F928F**.

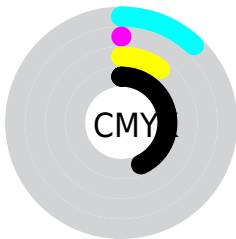
Distribution



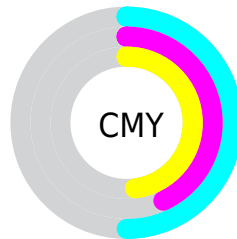
- Red (50%)
- Green (57%)
- Blue (52%)



- Red (50%)
- Yellow (56%)
- Blue (57%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (43%)



- Cyan (50%)
- Magenta (43%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809284 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 809284 by changing the saturation by 10% instead.

 809284

 809284

FFFFFF

 67786B

 B5C8B9

 4F6053

 D0E4D5

 38483C

 EDFFF1

 223126

 0D1C11

 000000

 809284

 809284

 719279

 8F928F

 63926D

 9D929B

 549262

 AC92A6

 469257

 BA92B1

 37924B


 C992BD

 289240

 D892C8

 1A9235

 E692D3

 0B9229

 F592DF

 009220

 FF92EA

Harmonies

Analogous

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



8A907D



809284



78938D

Triad

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



809284



848EA0



A18884

Complementary

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



809284



92808E

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.



A0878E



809284



908B9E

Square

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



809284



7A919D



9A8897



9D8A7D

Rectangle

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



809284



769394



9A8897



A28787

Sweetspot

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



809284



B5BDB7



8E9280



5A5E5B



DEDEDE



5E5E5E

Same Dimension

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



809284



A0BDA7



80928D



434A44



008A1F



000A02

Inverse Universe

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



92808E



BDA0B6



928085



4A4348



8A006B



0A0008

Previews

White Background



This preview shows how the Hex color 809284 looks on a white background.

Color Contrast Check

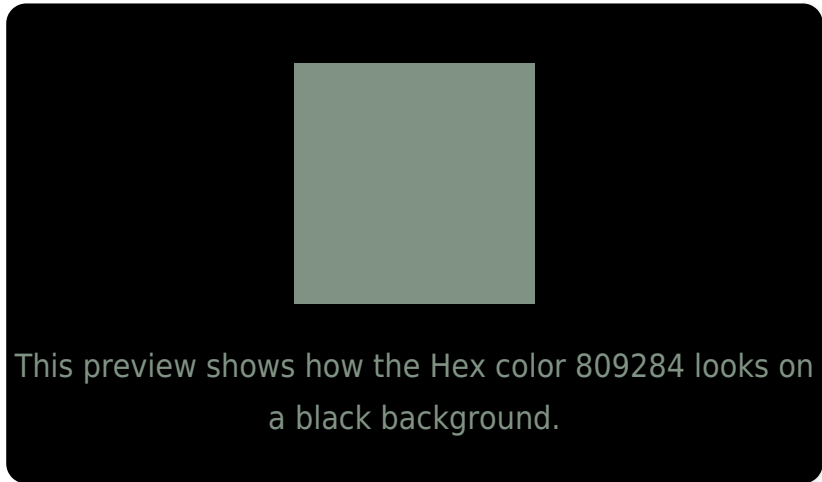
Large Text (above 18pt) WCAG AA ✓ Pass

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

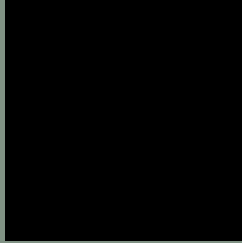
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

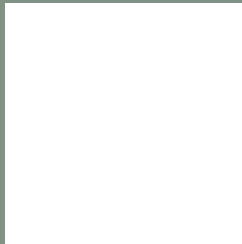
Any Text WCAG AAA × Fail

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

Hex 809284 Background



This preview shows how black text looks on a background with the Hex color 809284.

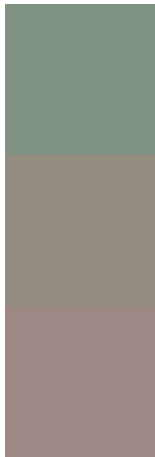


This preview shows how white text looks on a background with the Hex color 809284.

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
809284

Protanopia
938D81

Deuteranopia
9E8886



Tritanopia
848F9A

Trichromacy



Original Color
809284

Protanomaly
8C8F82

Deuteranomaly
938C85

Tritanomaly
839092

Monochromacy



Original Color
809284

Achromatopsia
8B8B8B

Achromatomaly
878E88

CSS Examples

Text

The CSS property to change the color of the text to Hex 809284 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 #809284 looks like.

```
.text, #text, p{  
    color:#809284  
}
```

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 #809284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809284
}
```

Border

The CSS property to change the border of an element to Hex 809284 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
#809284 }
```

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

```
.border{ border-color:#809284 }
```

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

Here you see how a box with a 4 pixel #809284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809284; -webkit-box-shadow:4px 4px  
4px 4px #809284; box-shadow:4px 4px 4px  
4px #809284 }
```

Background

The CSS property to change the background color of an element to Hex 809284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809284 }
```

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

```
.background{ background-color:#809284 }
```

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