

Converting Colors

Hex(809084)

Have a look what the booklet for
Hex(809084) contains.

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Color

Hex(809084)

Conversions

Conversions Part 1

Format	Color
Hex	809084
RGB	128, 144, 132
RGB Percent	50%, 56%, 52%
CMY	0.4980, 0.4353, 0.4824
CMYK	0.11, 0.00, 0.08, 0.44
HSL	135°, 7%, 53%
HSV	135°, 11%, 56%
XYZ	23.0402, 26.2017, 25.6729
YIQ	137.8480, -5.6840, -7.1240

Conversions

Conversions Part 2

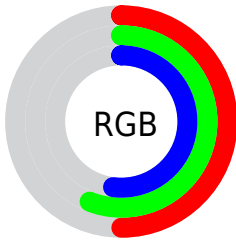
Format	Color
R_{YB}	128, 141, 144
Decimal	8425604
CIE _{Lab}	58.23, -8.19, 4.42
CIE _{LCh}	58, 9.307, 151.631
Yxy	26.2017, 0.3076, 0.3498
Android (android.graphics.Color)	4286615684 (0xFF809084)
YUV	137.8480, -2.8831, -8.6367
Hunter-Lab	51.1876, -9.2330, 6.0947

Details

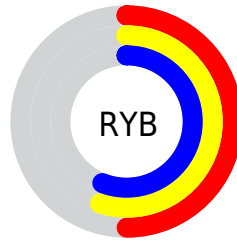
The Hex color **809084** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **90808C**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B5C6B9**, and **4F5E53** is the 20% darker color. If you saturate the color by 10%, you get **729079**, and if you desaturate by 10%, it is **8E908F**.

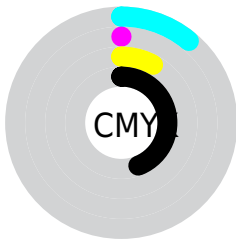
Distribution



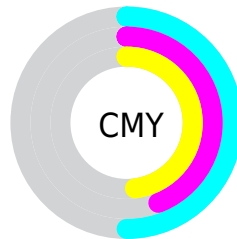
- Red (50%)
- Green (56%)
- Blue (52%)



- Red (50%)
- Yellow (55%)
- Blue (56%)



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (44%)



- Cyan (50%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809084 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 809084 by changing the saturation by 10% instead.

 809084

 809084

FFFFFF

 67766B

 B5C6B9

 4F5E53

 D0E2D5

 38463C

 EDFEF1

 223026

 0D1B11

 000000

 809084

 809084

 729079

 8E908F

 63906E

 9D909A

■ 559064

■ AB90A4

■ 469059

■ BA90AF

■ 38904E

■ C890BA

■ 2A9043

■ D690C5

■ 1B9038

■ E590D0

■ 0D902E

■ F390DA

■ 009024

■ FF90E5

Harmonies

Analogous

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



898E7E



809084



79918C

Triad

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



809084



848C9C



9D8784

Complementary

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



809084



90808C

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.



9D868C



809084



8E8A9A

Square

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



809084



7C8F9A



978894



9A897E

Rectangle

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



809084



789192



978894



9E8786

Sweetspot

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



809084



B5BAB6



8C9080



5B5E5C



DEDEDE



5E5E5E

Same Dimension

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



809084



A2BAA8



80908C



404742



008722



000802

Inverse Universe

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



90808C



BAA2B4



908084



474046



870065



080006

Previews

White Background



This preview shows how the Hex color 809084 looks on a white background.

Color Contrast Check

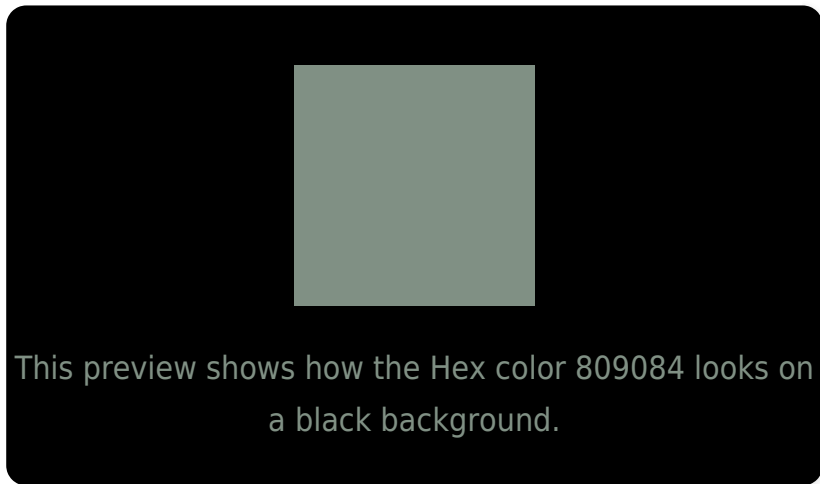
Large Text (above 18pt) WCAG AA ✓ Pass

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

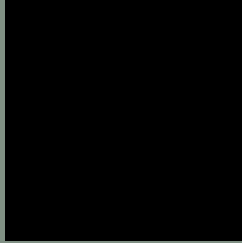
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

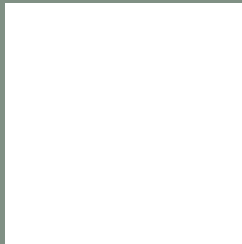
Any Text WCAG AAA × Fail

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

Hex 809084 Background



This preview shows how black text looks on a background with the Hex color 809084.

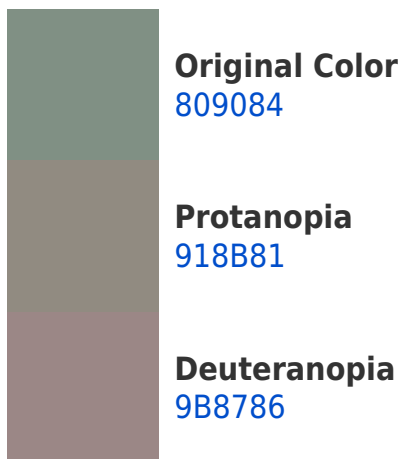


This preview shows how white text looks on a background with the Hex color 809084.

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





Tritanopia
838D98

Trichromacy



Original Color
809084

Protanomaly
8B8D82

Deuteranomaly
918A85

Tritanomaly
828E91

Monochromacy



Original Color
809084

Achromatopsia
8A8A8A

Achromatomaly
868C88

CSS Examples

Text

The CSS property to change the color of the text to Hex 809084 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 #809084 looks like.

```
.text, #text, p{  
    color:#809084  
}
```

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 #809084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809084
}
```

Border

The CSS property to change the border of an element to Hex 809084 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
#809084 }
```

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

```
.border{ border-color:#809084 }
```

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

Here you see how a box with a 4 pixel #809084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809084; -webkit-box-shadow:4px 4px  
4px 4px #809084; box-shadow:4px 4px 4px  
4px #809084 }
```

Background

The CSS property to change the background color of an element to Hex 809084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809084 }
```

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

```
.background{ background-color:#809084 }
```

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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