

Converting Colors

Hex(859084)

Have a look what the booklet for
Hex(859084) contains.

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Color

Hex(859084)

Conversions

Conversions Part 1

Format	Color
Hex	859084
RGB	133, 144, 132
RGB Percent	52%, 56%, 52%
CMY	0.4784, 0.4353, 0.4824
CMYK	0.08, 0.00, 0.08, 0.44
HSL	115°, 5%, 54%
HSV	115°, 8%, 56%
XYZ	23.8110, 26.5990, 25.7089
YIQ	139.3430, -2.7040, -6.0640

Conversions

Conversions Part 2

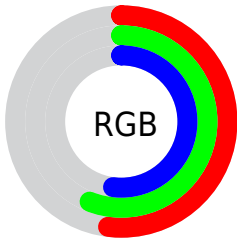
Format	Color
R_{YB}	132, 144, 143
Decimal	8753284
CIE _{Lab}	58.60, -6.36, 5.01
CIE _{LCh}	59, 8.095, 141.782
Yxy	26.5990, 0.3128, 0.3494
Android (android.graphics.Color)	4286943364 (0xFF859084)
YUV	139.3430, -3.6201, -5.5628
Hunter-Lab	51.5742, -7.8443, 6.5468

Details

The Hex color **859084** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F8490**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **BAC6B9**, and **535E53** is the 20% darker color. If you saturate the color by 10%, you get **789076**, and if you desaturate by 10%, it is **929092**.

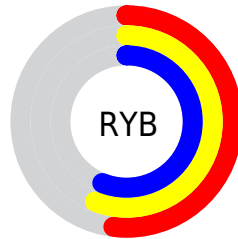
Distribution



Red (52%)

Green (56%)

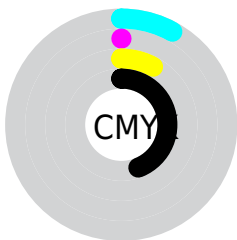
Blue (52%)



Red (52%)

Yellow (56%)

Blue (56%)

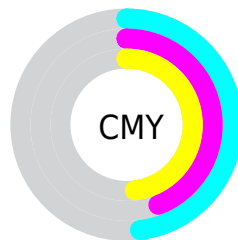


Cyan (8%)

Magenta (0%)

Yellow (8%)

Black (44%)



Cyan (48%)

Magenta (44%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859084 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 859084 by changing the saturation by 10% instead.



859084



859084

FFFFFF



6C766B



BAC6B9



535E53



D6E2D5



3C463C



F2FEF1



273026



121B11



000000



859084



859084



789076



929092



6B9067



9F90A1

 5D9059

 AD90AF

 50904A

 BA90BE

 43903C

 C790CC

 36902E

 D490DA

 29901F

 E190E9

 1B9011

 EF90F7

 0E9002

 FC90FF

Harmonies

Analogous

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



8D8E80



859084



7E918B

Triad

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



859084



838E9B



9C8888

Complementary

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



859084



8F8490

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.



9A888F



859084



8C8C9A

Square

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



859084



7D9098



948A96



9A8A82

Rectangle

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



859084



7C9190



948A96



9C888A

Sweetspot

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



859084



B5BAB5



908F84



5B5E5B



DEDEDE



5E5E5E

Same Dimension

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



859084



A9BAA8



849089



414740



0B8700



010800

Inverse Universe

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



8F8490



B9A8BA



90848B



474047



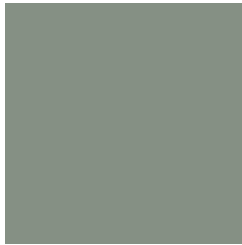
7C0087



070008

Previews

White Background



This preview shows how the Hex color 859084 looks on a white background.

Color Contrast Check

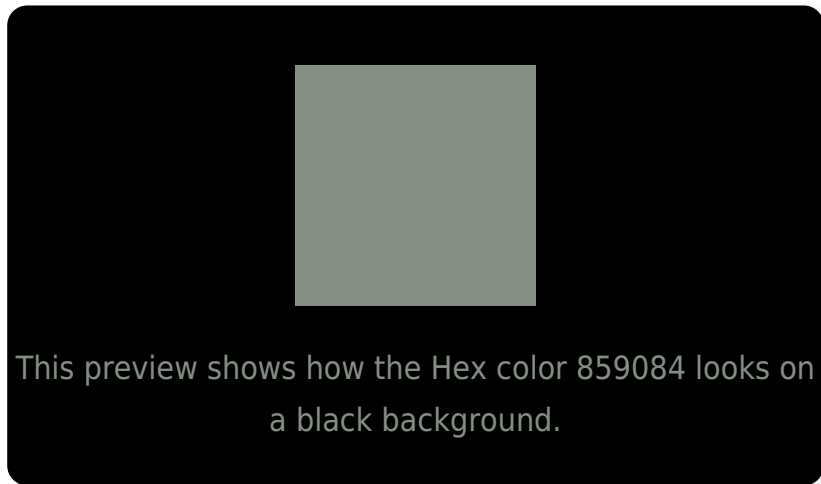
Large Text (above 18pt) WCAG AA ✓ Pass

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

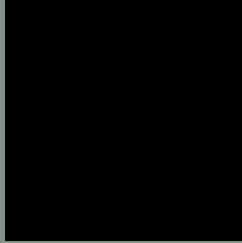
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

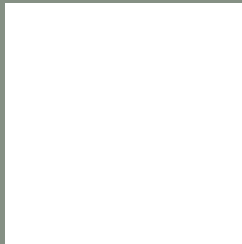
Any Text WCAG AAA × Fail

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

Hex 859084 Background



This preview shows how black text looks on a background with the Hex color 859084.

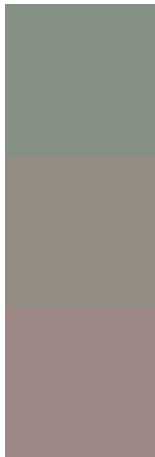


This preview shows how white text looks on a background with the Hex color 859084.

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
859084

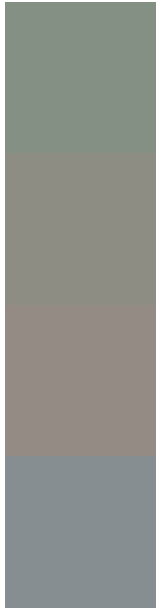
Protanopia
928C82

Deuteranopia
9D8886



Tritanopia
888D98

Trichromacy



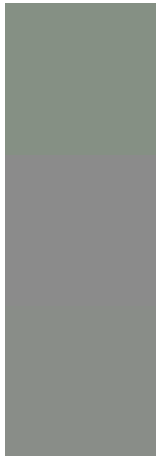
Original Color
859084

Protanomaly
8D8D83

Deuteranomaly
948B85

Tritanomaly
878E91

Monochromacy



Original Color
859084

Achromatopsia
8B8B8B

Achromatomaly
898D88

CSS Examples

Text

The CSS property to change the color of the text to Hex 859084 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 #859084 looks like.

```
.text, #text, p{  
    color:#859084  
}
```

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 #859084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859084
}
```

Border

The CSS property to change the border of an element to Hex 859084 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
#859084 }
```

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

```
.border{ border-color:#859084 }
```

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

Here you see how a box with a 4 pixel #859084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859084; -webkit-box-shadow:4px 4px  
4px 4px #859084; box-shadow:4px 4px 4px  
4px #859084 }
```

Background

The CSS property to change the background color of an element to Hex 859084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859084 }
```

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

```
.background{ background-color:#859084 }
```

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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