

Converting Colors

Hex(84959A)

Have a look what the booklet for
Hex(84959A) contains.

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Color

Hex(84959A)

Conversions

Conversions Part 1

Format	Color
Hex	84959A
RGB	132, 149, 154
RGB Percent	52%, 58%, 60%
CMY	0.4824, 0.4157, 0.3961
CMYK	0.14, 0.03, 0.00, 0.40
HSL	194°, 10%, 56%
HSV	194°, 14%, 60%
XYZ	26.0959, 28.7335, 34.7426
YIQ	144.4870, -11.7370, -2.0490

Conversions

Conversions Part 2

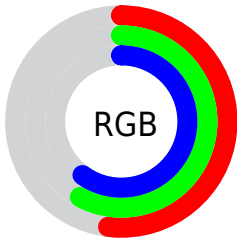
Format	Color
RYB	132, 142, 154
Decimal	8689050
CIELab	60.55, -4.96, -4.69
CIElCh	61, 6.831, 223.379
Yxy	28.7335, 0.2913, 0.3208
Android (android.graphics.Color)	4286879130 (0xFF84959A)
YUV	144.4870, 4.6899, -10.9511
Hunter-Lab	53.6037, -6.9071, -0.9055

Details

The Hex color **84959A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A8984**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B9CBD0**, and **526267** is the 20% darker color. If you saturate the color by 10%, you get **75929A**, and if you desaturate by 10%, it is **93999A**.

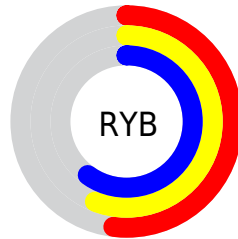
Distribution



Red (52%)

Green (58%)

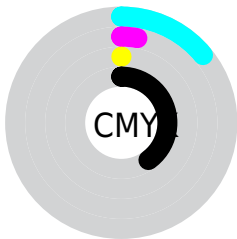
Blue (60%)



Red (52%)

Yellow (56%)

Blue (60%)

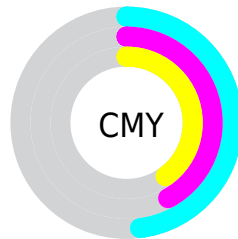


Cyan (14%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (48%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84959A 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 84959A by changing the saturation by 10% instead.



84959A



84959A

FFFFFF



6B7B80



B9CBD0



526267



D5E7ED



3B4B4F



F1FFFF



253438



101F23



00040D



000000



84959A



84959A



75929A



93999A

658E9A

A39C9A

568B9A

B29F9A

46879A

C2A39A

37849A

D1A69A

28809A

E0AA9A

187D9A

F0AD9A

09799A

FFB19A

00779A

FFB49A

Harmonies

Analogous

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



849695



84959A



88949D

Triad

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



84959A



9C8E96



949286

Complementary

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



84959A



9A8984

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.



9A9087



84959A



9F8E8F

Square

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



84959A



97909B



9E8F8A



8D9489

Rectangle

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



84959A



8D929E



9E8F8A



969286

Sweetspot

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



84959A



C1C8C9



849A89



616566



E6E6E6



666666

Same Dimension

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



84959A



A7C2C9



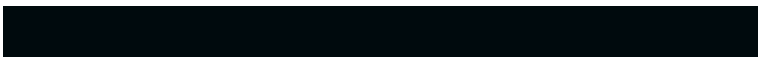
848A9A



454B4D



006C8C



000A0D

Inverse Universe

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



9A8495



C9A7C2



9A9484



4D454B



8C006C



0D000A

Previews

White Background



This preview shows how the Hex color 84959A looks on a white background.

Color Contrast Check

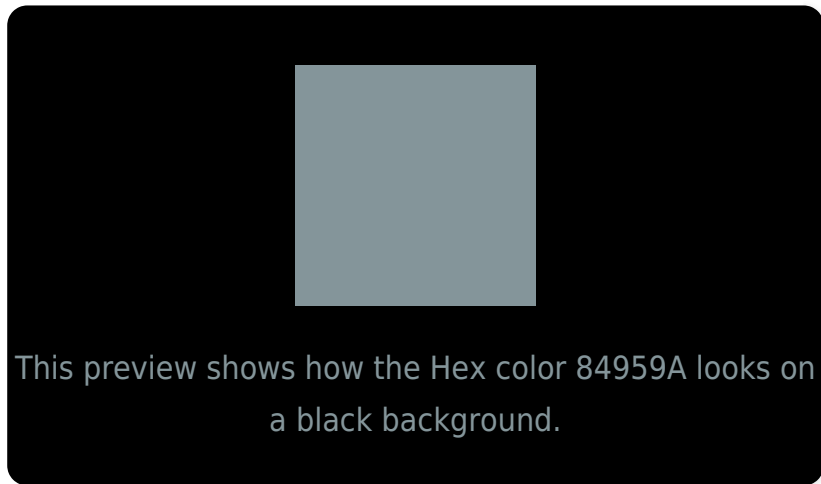
Large Text (above 18pt) WCAG AA ✓ Pass

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

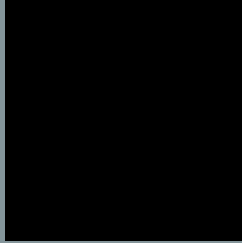
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

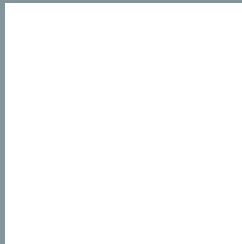
Any Text WCAG AAA × Fail

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

Hex 84959A Background



This preview shows how black text looks on a background with the Hex color 84959A.



This preview shows how white text looks on a background with the Hex color 84959A.

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
84959A

Protanopia
939198

Deuteranopia
9B8E9C



Tritanopia
8594A0

Trichromacy



Original Color

84959A

Protanomaly

8E9299

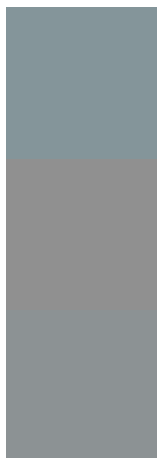
Deuteranomaly

93919B

Tritanomaly

85949E

Monochromacy



Original Color

84959A

Achromatopsia

909090

Achromatomaly

8C9294

CSS Examples

Text

The CSS property to change the color of the text to Hex 84959A 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 #84959A looks like.

```
.text, #text, p{  
    color:#84959A  
}
```

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 #84959A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84959A
}
```

Border

The CSS property to change the border of an element to Hex 84959A 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
#84959A }
```

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

```
.border{ border-color:#84959A }
```

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

Here you see how a box with a 4 pixel #84959A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84959A; -webkit-box-shadow:4px 4px  
4px 4px #84959A; box-shadow:4px 4px 4px  
4px #84959A }
```

Background

The CSS property to change the background color of an element to Hex 84959A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84959A }
```

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

```
.background{ background-color:#84959A }
```

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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