

Converting Colors

Hex(93929A)

Have a look what the booklet for
Hex(93929A) contains.

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Color

Hex(93929A)

Conversions

Conversions Part 1

Format	Color
Hex	93929A
RGB	147, 146, 154
RGB Percent	58%, 57%, 60%
CMY	0.4235, 0.4275, 0.3961
CMYK	0.05, 0.05, 0.00, 0.40
HSL	248°, 4%, 59%
HSV	248°, 5%, 60%
XYZ	28.1442, 29.0939, 34.7042
YIQ	147.2110, -1.9720, 2.7000

Conversions

Conversions Part 2

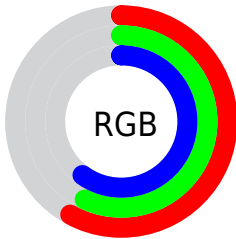
Format	Color
RYB	147, 146, 154
Decimal	9671322
CIELab	60.86, 1.95, -4.09
CIELCh	61, 4.533, 295.490
Yxy	29.0939, 0.3061, 0.3164
Android (android.graphics.Color)	4287861402 (0xFF93929A)
YUV	147.2110, 3.3470, -0.1850
Hunter-Lab	53.9388, -1.2549, -0.3900

Details

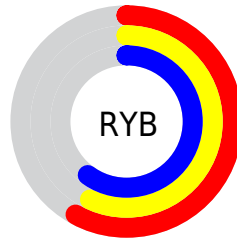
The Hex color **93929A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **999A92**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C9C8D0**, and **606067** is the 20% darker color. If you saturate the color by 10%, you get **86839A**, and if you desaturate by 10%, it is **A0A19A**.

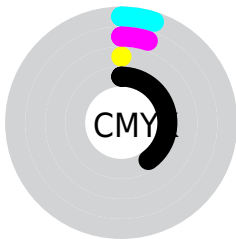
Distribution



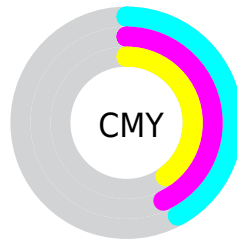
- Red (58%)
- Green (57%)
- Blue (60%)



- Red (58%)
- Yellow (57%)
- Blue (60%)



- Cyan (5%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93929A 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 93929A by changing the saturation by 10% instead.

■ 93929A

■ 93929A

FFFFFF

■ 797880

■ C9C8D0

■ 606067

■ E5E4ED

■ 49484F

■ 323138

■ 1D1D23

■ 04020D

■ 000000

■ 93929A

■ 93929A

■ 86839A

■ A0A19A

78739A

AEB19A

6B649A

BBC09A

5D549A

C9D09A

50459A

D6DF9A

42369A

E4EE9A

35269A

F1FE9A

27179A

FFFF9A

1A079A

Harmonies

Analogous

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



8E939B



93929A



989197

Triad

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



93929A



9A918C



8A9592

Complementary

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



93929A



999A92

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.



8E958E



93929A



97928B

Square

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



93929A



9C9090



92948C



899596

Rectangle

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



93929A



9A9095



92948C



8B9591

Sweetspot

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



93929A



C6C5C9



92999A



646466



E6E6E6



666666

Same Dimension

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



93929A



BFBDC9



97929A



48474D



12008C



02000D

Inverse Universe

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



9A9299



C9BDC8



959A92



4D474C



8C007B



0D000B

Previews

White Background



This preview shows how the Hex color 93929A looks on a white background.

Color Contrast Check

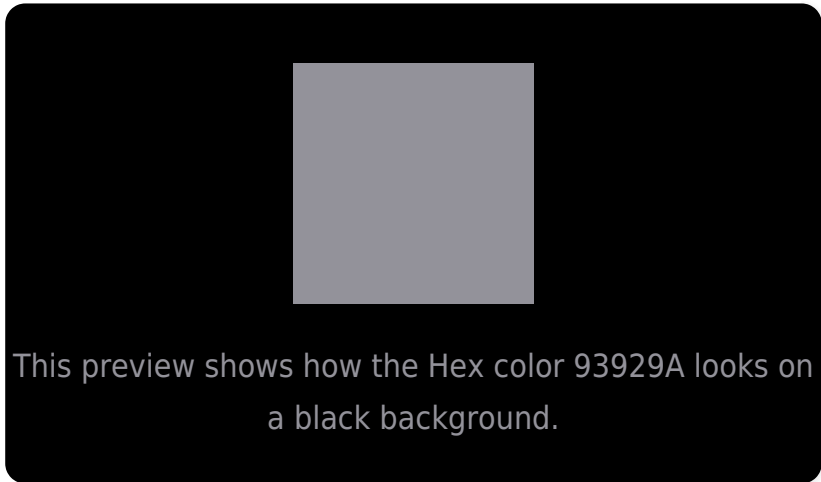
Large Text (above 18pt) WCAG AA ✓ Pass

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

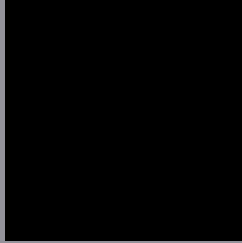
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

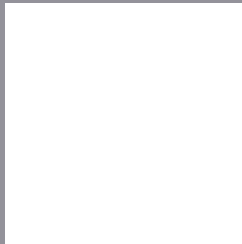
Any Text WCAG AAA × Fail

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

Hex 93929A Background



This preview shows how black text looks on a background with the Hex color 93929A.



This preview shows how white text looks on a background with the Hex color 93929A.

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
93929A

Protanopia
93929A

Deuteranopia
9D8E9B



Tritanopia
93929D

Trichromacy



Original Color

93929A

Protanomaly

93929A

Deuteranomaly

998F9B

Tritanomaly

93929C

Monochromacy



Original Color

93929A

Achromatopsia

939393

Achromatomaly

939396

CSS Examples

Text

The CSS property to change the color of the text to Hex 93929A 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 #93929A looks like.

```
.text, #text, p{  
    color:#93929A  
}
```

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 #93929A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93929A
}
```

Border

The CSS property to change the border of an element to Hex 93929A 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
#93929A }
```

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

```
.border{ border-color:#93929A }
```

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

Here you see how a box with a 4 pixel #93929A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93929A; -webkit-box-shadow:4px 4px  
4px 4px #93929A; box-shadow:4px 4px 4px  
4px #93929A }
```

Background

The CSS property to change the background color of an element to Hex 93929A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93929A }
```

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

```
.background{ background-color:#93929A }
```

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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