

Converting Colors

Hex(91919B)

Have a look what the booklet for
Hex(91919B) contains.

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Color

Hex(91919B)

Conversions

Conversions Part 1

Format	Color
Hex	91919B
RGB	145, 145, 155
RGB Percent	57%, 57%, 61%
CMY	0.4314, 0.4314, 0.3922
CMYK	0.06, 0.06, 0.00, 0.39
HSL	240°, 5%, 59%
HSV	240°, 6%, 61%
XYZ	27.7188, 28.6371, 35.0769
YIQ	146.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

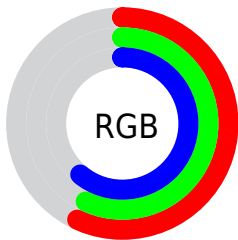
Format	Color
RYB	145, 145, 155
Decimal	9539995
CIELab	60.46, 2.01, -5.28
CIELCh	60, 5.645, 290.819
Yxy	28.6371, 0.3032, 0.3132
Android (android.graphics.Color)	4287730075 (0xFF91919B)
YUV	146.1400, 4.3680, -0.9998
Hunter-Lab	53.5136, -1.1899, -1.4036

Details

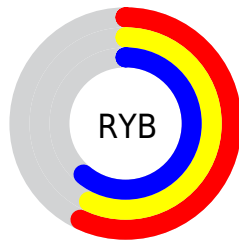
The Hex color **91919B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B9B91**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C7C7D1**, and **5F5F68** is the 20% darker color. If you saturate the color by 10%, you get **82829B**, and if you desaturate by 10%, it is **A1A19B**.

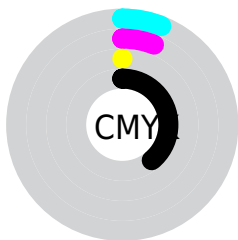
Distribution



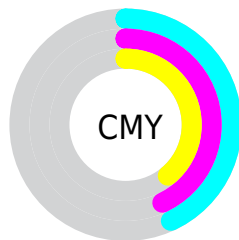
- Red (57%)
- Green (57%)
- Blue (61%)



- Red (57%)
- Yellow (57%)
- Blue (61%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (39%)



- Cyan (43%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91919B 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 91919B by changing the saturation by 10% instead.

■ 91919B

■ 91919B

FFFFFF

■ 777781

■ C7C7D1

■ 5F5F68

■ E3E3EE

■ 474750

■ 313139

■ 1C1C23

■ 01010E

■ 000000

■ 91919B

■ 91919B

■ 82829B

■ A1A19B

72729B

B0B09B

62629B

C0C09B

53539B

CFCF9B

44449B

DFDF9B

34349B

EEEE9B

25259B

FDFD9B

15159B

FFFF9B

06069B

Harmonies

Analogous

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



8B939B



91919B



979098

Triad

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



91919B



9C8F8A



889590

Complementary

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



91919B



9B9B91

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.



8C948B



91919B



989188

Square

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



91919B



9D8F8E



929388



869595

Rectangle

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



91919B



9A8F95



929388



89958E

Sweetspot

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



91919B



C5C5C9



919B9B



646466



E6E6E6



666666

Same Dimension

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



91919B



B9B9C9



96919B



45454D



00008C



00000D

Inverse Universe

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



9B919B



C9B9C9



969B91



4D454D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 91919B looks on a white background.

Color Contrast Check

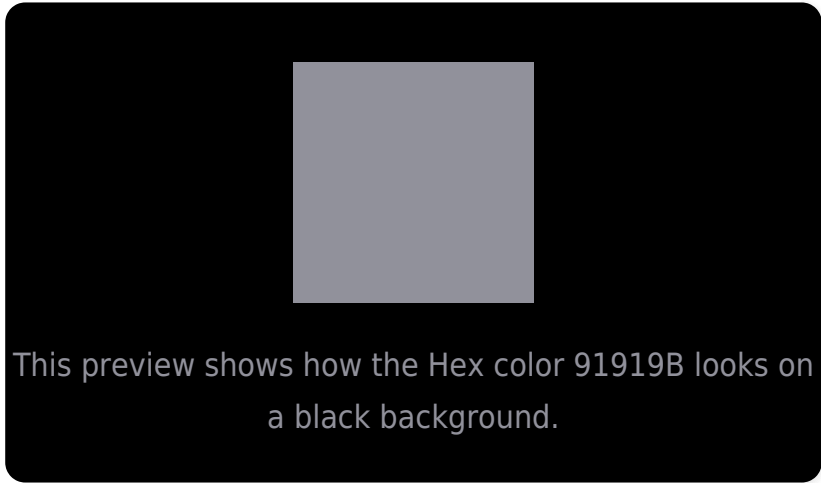
Large Text (above 18pt) WCAG AA ✓ Pass

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

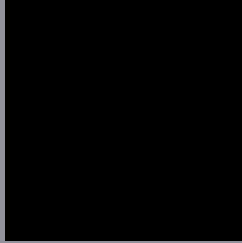
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

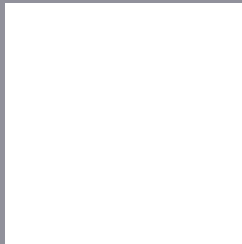
Any Text WCAG AAA × Fail

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

Hex 91919B Background



This preview shows how black text looks on a background with the Hex color 91919B.



This preview shows how white text looks on a background with the Hex color 91919B.

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
91919B

Protanopia
92919B

Deuteranopia
9B8E9C



Tritanopia
91919C

Trichromacy



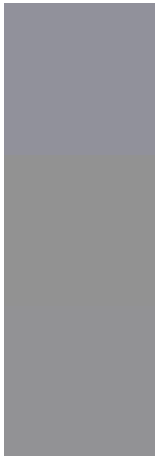
Original Color
91919B

Protanomaly
92919B

Deuteranomaly
978F9C

Tritanomaly
91919C

Monochromacy



Original Color
91919B

Achromatopsia
929292

Achromatomaly
929295

CSS Examples

Text

The CSS property to change the color of the text to Hex 91919B 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 #91919B looks like.

```
.text, #text, p{  
    color:#91919B  
}
```

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 #91919B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91919B  
}
```

Border

The CSS property to change the border of an element to Hex 91919B is called "border". The border property can be set on classes, ids or directly on the HTML element.

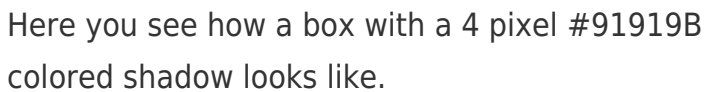
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#91919B }
```

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

```
.border{ border-color:#91919B }
```

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



Here you see how a box with a 4 pixel #91919B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91919B; -webkit-box-shadow:4px 4px  
4px 4px #91919B; box-shadow:4px 4px 4px  
4px #91919B }
```

Background

The CSS property to change the background color of an element to Hex 91919B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91919B }
```

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

```
.background{ background-color:#91919B }
```

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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