

Converting Colors

Hex(91889A)

Have a look what the booklet for
Hex(91889A) contains.

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Color

Hex(91889A)

Conversions

Conversions Part 1

Format	Color
Hex	91889A
RGB	145, 136, 154
RGB Percent	57%, 53%, 60%
CMY	0.4314, 0.4667, 0.3961
CMYK	0.06, 0.12, 0.00, 0.40
HSL	270°, 8%, 57%
HSV	270°, 12%, 60%
XYZ	26.3139, 25.9612, 34.1960
YIQ	140.7430, -0.4140, 7.5060

Conversions

Conversions Part 2

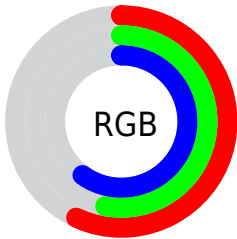
Format	Color
R_{YB}	145, 136, 154
Decimal	9537690
CIE _{Lab}	58.00, 6.91, -8.36
CIE _{LCh}	58, 10.846, 309.575
Yxy	25.9612, 0.3043, 0.3002
Android (android.graphics.Color)	4287727770 (0xFF91889A)
YUV	140.7430, 6.5357, 3.7334
Hunter-Lab	50.9521, 3.0193, -4.1254

Details

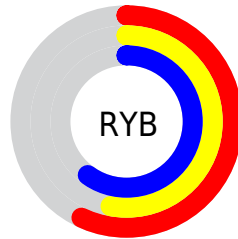
The Hex color **91889A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **919A88**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C7BDD0**, and **5F5667** is the 20% darker color. If you saturate the color by 10%, you get **89799A**, and if you desaturate by 10%, it is **99979A**.

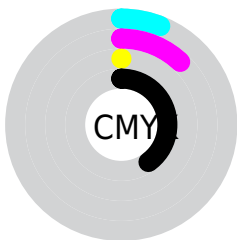
Distribution



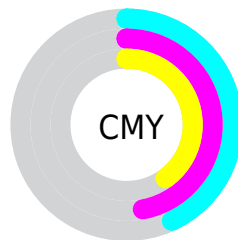
- Red (57%)
- Green (53%)
- Blue (60%)



- Red (57%)
- Yellow (53%)
- Blue (60%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (40%)



- Cyan (43%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91889A 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 91889A by changing the saturation by 10% instead.



91889A



91889A

FFFFFF



776F80



C7BDD0



5F5667



E3D9ED



473F4F



FFF6FF



302938



1B1523



00000C



000000



91889A



91889A



89799A



99979A

82699A

A0A79A

7A5A9A

A8B69A

724A9A

B0C69A

6B3B9A

B7D59A

632C9A

BFE49A

5B1C9A

C7F49A

530D9A

CFFF9A

4D009A

D6FF9A

Harmonies

Analogous

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



858B9E



91889A



9B8692

Triad

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



91889A



99897A



74918E

Complementary

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



91889A



919A88

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.



7B9084



91889A



908C79

Square

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



91889A



9F8680



858F7D



749097

Rectangle

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



91889A



9E858C



858F7D



76918B

Sweetspot

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



91889A



C5C1C9



88919A



636166



E6E6E6



666666

Same Dimension

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



91889A



BBADC9



9A889A



49454D



46008C



06000D

Inverse Universe

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



9A8891



C9ADBB



889A88



4D4549



8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 91889A looks on a white background.

Color Contrast Check

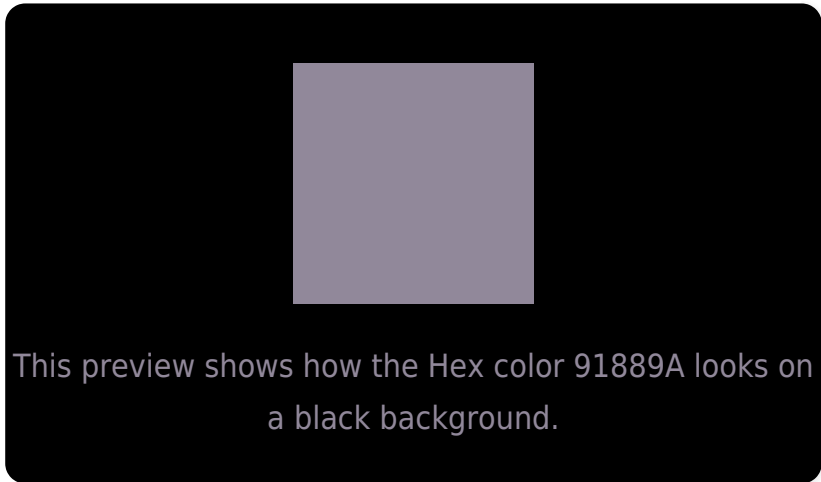
Large Text (above 18pt) WCAG AA ✓ Pass

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

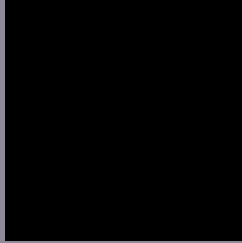
Any Text WCAG AA ✓ Pass

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 91889A Background



This preview shows how black text looks on a background with the Hex color 91889A.



This preview shows how white text looks on a background with the Hex color 91889A.

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
91889A

Protanopia
898A9C

Deuteranopia
92889A



Tritanopia
908994

Trichromacy



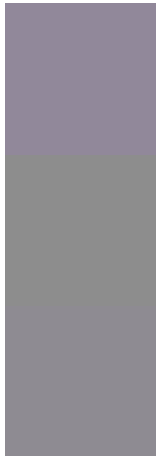
Original Color
91889A

Protanomaly
8C899B

Deuteranomaly
92889A

Tritanomaly
908996

Monochromacy



Original Color
91889A

Achromatopsia
8D8D8D

Achromatomaly
8E8B92

CSS Examples

Text

The CSS property to change the color of the text to Hex 91889A 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 #91889A looks like.

```
.text, #text, p{  
  color:#91889A  
}
```

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 #91889A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91889A
}
```

Border

The CSS property to change the border of an element to Hex 91889A 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
#91889A }
```

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

```
.border{ border-color:#91889A }
```

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

Here you see how a box with a 4 pixel #91889A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91889A; -webkit-box-shadow:4px 4px  
4px 4px #91889A; box-shadow:4px 4px 4px  
4px #91889A }
```

Background

The CSS property to change the background color of an element to Hex 91889A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91889A }
```

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

```
.background{ background-color:#91889A }
```

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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