

Converting Colors

Hex(9390AB)

Have a look what the booklet for
Hex(9390AB) contains.

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Color

Hex(9390AB)

Conversions

Conversions Part 1

Format	Color
Hex	9390AB
RGB	147, 144, 171
RGB Percent	58%, 56%, 67%
CMY	0.4235, 0.4353, 0.3294
CMYK	0.14, 0.16, 0.00, 0.33
HSL	247°, 14%, 62%
HSV	247°, 16%, 67%
XYZ	29.3566, 29.0898, 42.5957
YIQ	147.9750, -6.8790, 9.0330

Conversions

Conversions Part 2

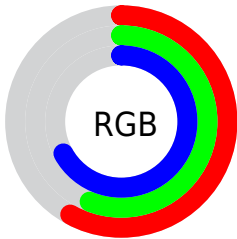
Format	Color
RYB	147, 144, 171
Decimal	9670827
CIELab	60.86, 6.68, -13.75
CIElCh	61, 15.293, 295.918
Yxy	29.0898, 0.2905, 0.2879
Android (android.graphics.Color)	4287860907 (0xFF9390AB)
YUV	147.9750, 11.3513, -0.8551
Hunter-Lab	53.9350, 2.7705, -9.0704

Details

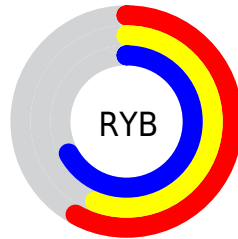
The Hex color **9390AB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A8AB90**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C9C6E2**, and **605E77** is the 20% darker color. If you saturate the color by 10%, you get **847FAB**, and if you desaturate by 10%, it is **A2A1AB**.

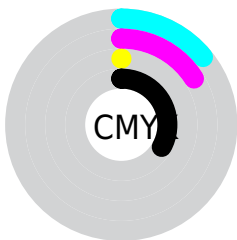
Distribution



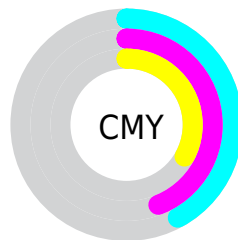
- Red (58%)
- Green (56%)
- Blue (67%)



- Red (58%)
- Yellow (56%)
- Blue (67%)



- Cyan (14%)
- Magenta (16%)
- Yellow (0%)
- Black (33%)



- Cyan (42%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9390AB 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 9390AB by changing the saturation by 10% instead.

 9390AB

 9390AB

FFFFFF

 797690

 C9C6E2

 605E77

 E5E2FF

 48465E

FFFEFF

 313046

 1C1B30

 05001B

 000000

 9390AB

 9390AB

 847FAB

 A2A1AB

756EAB

B1B2AB

655DAB

C1C3AB

564CAB

D0D4AB

473BAB

DFE5AB

3829AB

EEF7AB

2918AB

FDF FAB

1907AB

FFFFAB

1300AB

Harmonies

Analogous

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



8195AD



9390AB



A38CA2

Triad

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



9390AB



AA8D7D



759B90

Complementary

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



9390AB



A8AB90

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.



819983



9390AB



9F9178

Square

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



9390AB



AF8A88



91967A



6F9A9E

Rectangle

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



9390AB



AA8A9A



91967A



789A8C

Sweetspot

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



9390AB



D4D3DE



90A8AB



6A6970



F0F0F0



707070

Same Dimension

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



9390AB



B8B4DE



A090AB



4F4E57



110096



030017

Inverse Universe

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



AB90A8



DEB4D9



9BAB90



574E56



960086



170014

Previews

White Background



This preview shows how the Hex color 9390AB looks on a white background.

Color Contrast Check

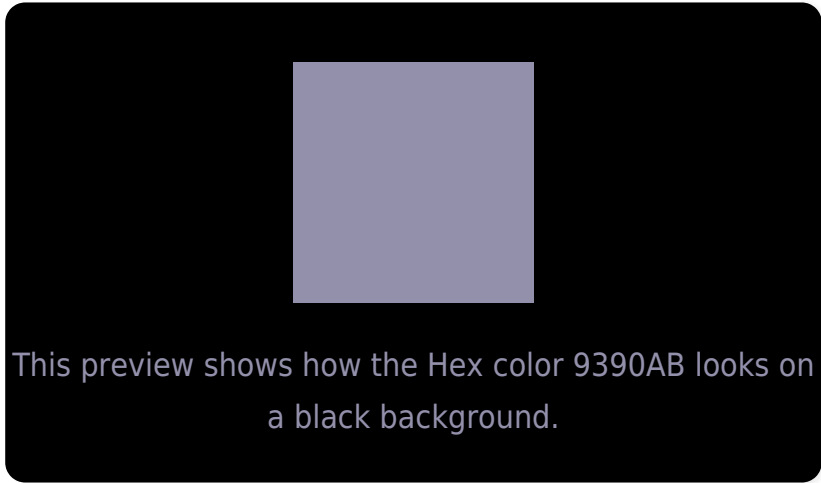
Large Text (above 18pt) WCAG AA ✓ Pass

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

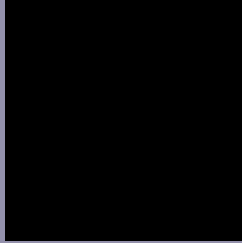
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

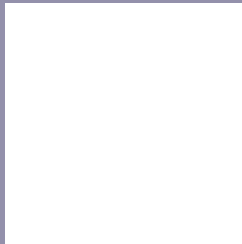
Any Text WCAG AAA × Fail

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

Hex 9390AB Background



This preview shows how black text looks on a background with the Hex color 9390AB.



This preview shows how white text looks on a background with the Hex color 9390AB.

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
9390AB

Protanopia
8E92AC

Deuteranopia
958FAB



Tritanopia
91929E

Trichromacy



Original Color

9390AB

Protanomaly

9091AC

Deuteranomaly

948FAB

Tritanomaly

9291A3

Monochromacy



Original Color

9390AB

Achromatopsia

949494

Achromatomaly

94939C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9390AB 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 #9390AB looks like.

```
.text, #text, p{  
    color:#9390AB  
}
```

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 #9390AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9390AB
}
```

Border

The CSS property to change the border of an element to Hex 9390AB 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
#9390AB }
```

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

```
.border{ border-color:#9390AB }
```

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

Here you see how a box with a 4 pixel #9390AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9390AB; -webkit-box-shadow:4px 4px  
4px 4px #9390AB; box-shadow:4px 4px 4px  
4px #9390AB }
```

Background

The CSS property to change the background color of an element to Hex 9390AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9390AB }
```

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

```
.background{ background-color:#9390AB }
```

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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