

Converting Colors

Hex(9092BA)

Have a look what the booklet for
Hex(9092BA) contains.

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Color

Hex(9092BA)

Conversions

Conversions Part 1

Format	Color
Hex	9092BA
RGB	144, 146, 186
RGB Percent	56%, 57%, 73%
CMY	0.4353, 0.4275, 0.2706
CMYK	0.23, 0.22, 0.00, 0.27
HSL	237°, 23%, 65%
HSV	237°, 23%, 73%
XYZ	30.6434, 30.0322, 50.6361
YIQ	149.9620, -14.0320, 12.0160

Conversions

Conversions Part 2

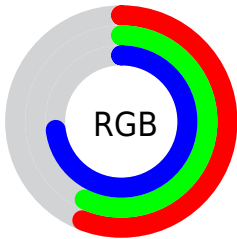
Format	Color
RYB	144, 146, 186
Decimal	9474746
CIELab	61.68, 8.01, -21.02
CIELCh	62, 22.493, 290.869
Yxy	30.0322, 0.2753, 0.2698
Android (android.graphics.Color)	4287664826 (0xFF9092BA)
YUV	149.9620, 17.7667, -5.2287
Hunter-Lab	54.8017, 3.9088, -16.4221

Details

The Hex color **9092BA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BAB890**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C6C8F2**, and **5D6085** is the 20% darker color. If you saturate the color by 10%, you get **7D80BA**, and if you desaturate by 10%, it is **A3A4BA**.

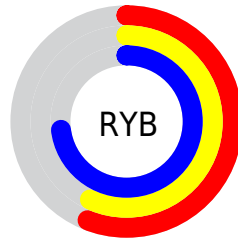
Distribution



Red (56%)

Green (57%)

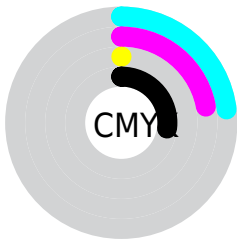
Blue (73%)



Red (56%)

Yellow (57%)

Blue (73%)

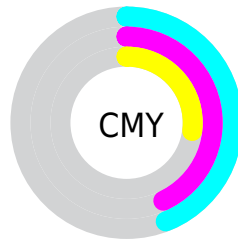


Cyan (23%)

Magenta (22%)

Yellow (0%)

Black (27%)



Cyan (44%)

Magenta (43%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9092BA 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 9092BA by changing the saturation by 10% instead.

■ 9092BA

■ 9092BA

FFFFFF

■ 76789F

■ C6C8F2

■ 5D6085

■ E3E4FF

■ 44486B

■ 2D3253

■ 161D3C

■ 000226

■ 00010F

■ 000000

■ 9092BA

■ 9092BA

 7D80BA

 A3A4BA

 6B6FBA

 B5B5BA

 585DBA

 C8C7BA

 464BBA

 DAD9BA

 3339BA

 EDEBBA

 2028BA

 FFFCBA

 0E16BA

 FFFFBA

 0009BA

Harmonies

Analogous

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



7499BC



9092BA



A98BAE

Triad

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



9092BA



B88B77



69A08E

Complementary

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



9092BA



BAB890

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.



7E9D7B



9092BA



A9926E

Square

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



9092BA



BE8788



959870



5BA0A2

Rectangle

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



9092BA



B588A2



959870



709F87

Sweetspot

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



9092BA



E1E2F2



90BAB8



71717A



FAFAFA



7A7A7A

Same Dimension

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



9092BA



B1B4F2



A390BA



53535C



00079C



00011C

Inverse Universe

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



BA9092



F2B1B4



A7BA90



5C5353



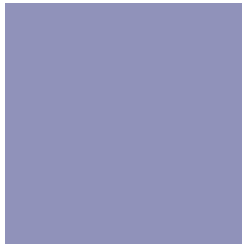
9C0007



1C0001

Previews

White Background



This preview shows how the Hex color 9092BA looks on a white background.

Color Contrast Check

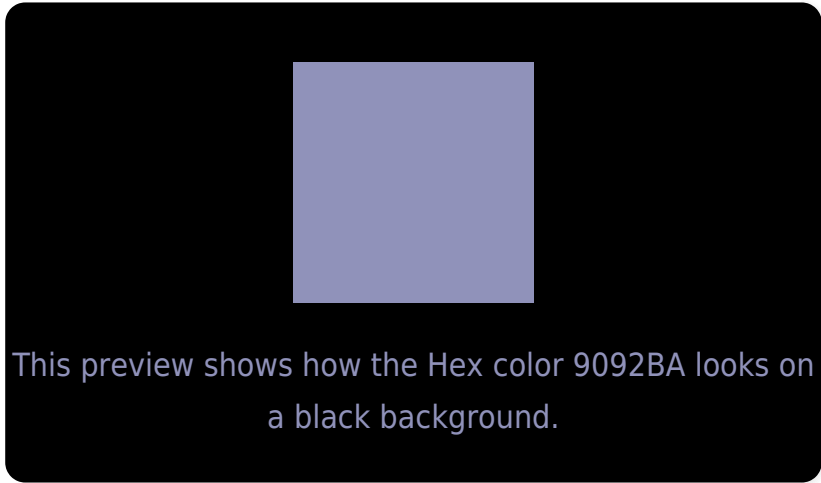
Large Text (above 18pt) WCAG AA ✓ Pass

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

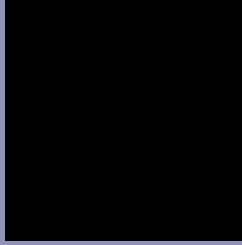
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 9092BA Background



This preview shows how black text looks on a background with the Hex color 9092BA.



This preview shows how white text looks on a background with the Hex color 9092BA.

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
9092BA

Protanopia
8B93BB

Deuteranopia
9092BA



Tritanopia
8B96A2

Trichromacy



Original Color
9092BA

Protanomaly
8D93BB

Deuteranomaly
9092BA

Tritanomaly
8D95AB

Monochromacy



Original Color
9092BA

Achromatopsia
969696

Achromatomaly
9495A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9092BA 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 #9092BA looks like.

```
.text, #text, p{  
    color:#9092BA  
}
```

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 #9092BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9092BA
}
```

Border

The CSS property to change the border of an element to Hex 9092BA 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".

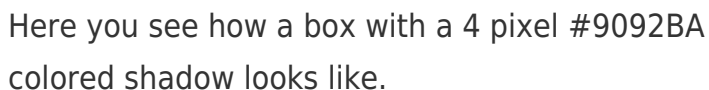
```
.border, #border, table{ border:4px solid
#9092BA }
```

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

```
.border{ border-color:#9092BA }
```

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

Here you see how a box with a 4 pixel #9092BA colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a thin blue border on the top and bottom. The shadow is a darker blue, appearing as a thick horizontal bar below the box and a vertical bar on the right side of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9092BA; -webkit-box-shadow:4px 4px  
4px 4px #9092BA; box-shadow:4px 4px 4px  
4px #9092BA }
```

Background

The CSS property to change the background color of an element to Hex 9092BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9092BA }
```

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

```
.background{ background-color:#9092BA }
```

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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