

Converting Colors

Hex(91A2B4)

Have a look what the booklet for
Hex(91A2B4) contains.

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Color

Hex(91A2B4)

Conversions

Conversions Part 1

Format	Color
Hex	91A2B4
RGB	145, 162, 180
RGB Percent	57%, 64%, 71%
CMY	0.4314, 0.3647, 0.2941
CMYK	0.19, 0.10, 0.00, 0.29
HSL	211°, 19%, 64%
HSV	211°, 19%, 71%
XYZ	32.8356, 35.1557, 48.2351
YIQ	158.9690, -15.9100, 1.9940

Conversions

Conversions Part 2

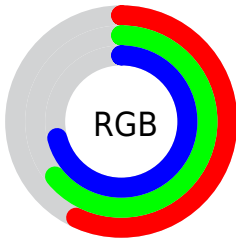
Format	Color
RYB	145, 156, 180
Decimal	9544372
CIELab	65.87, -2.05, -11.31
CIElCh	66, 11.493, 259.727
Yxy	35.1557, 0.2825, 0.3025
Android (android.graphics.Color)	4287734452 (0xFF91A2B4)
YUV	158.9690, 10.3683, -12.2508
Hunter-Lab	59.2922, -4.9094, -6.7287

Details

The Hex color **91A2B4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4A391**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C7D9EC**, and **5E6E7F** is the 20% darker color. If you saturate the color by 10%, you get **7F99B4**, and if you desaturate by 10%, it is **A3ABB4**.

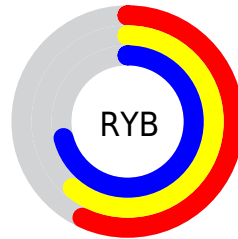
Distribution



Red (57%)

Green (64%)

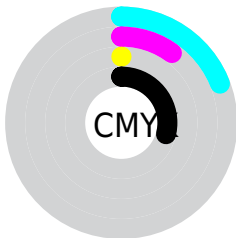
Blue (71%)



Red (57%)

Yellow (61%)

Blue (71%)

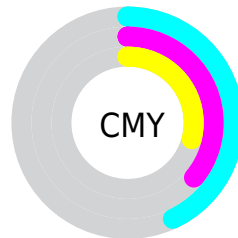


Cyan (19%)

Magenta (10%)

Yellow (0%)

Black (29%)



Cyan (43%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A2B4 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 91A2B4 by changing the saturation by 10% instead.

■ 91A2B4

■ 91A2B4

FFFFFF

■ 778899

■ C7D9EC

■ 5E6E7F

■ E3F5FF

■ 465666

■ 2F3F4E

■ 192937

■ 011522

■ 00000A

■ 000000

■ 91A2B4

■ 91A2B4

7F99B4

A3ABB4

6D8FB4

B5B5B4

5B86B4

C7BEB4

497DB4

D9C7B4

3774B4

EBD0B4

256AB4

FDDAB4

1361B4

FFE3B4

0158B4

FFECB4

0057B4

FFF5B4

Harmonies

Analogous

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



88A5AF



91A2B4



9E9FB3

Triad

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



91A2B4



B69999



95A492

Complementary

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



91A2B4



B4A391

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.



A1A18D



91A2B4



B49B91

Square

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



91A2B4



B399A4



AC9E8C



8BA69C

Rectangle

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



91A2B4



A69CB0



AC9E8C



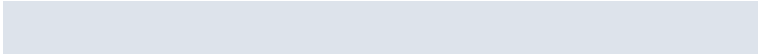
99A390

Sweetspot

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



91A2B4



DDE3EB



91B4A3



6D7175



F5F5F5



757575

Same Dimension

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



91A2B4



B5CFEB



9191B4



505559



004A99



000C1A

Inverse Universe

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



B491A2



EBB5CF



B4B491



595055



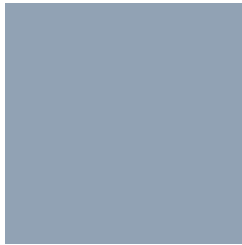
99004A



1A000C

Previews

White Background



This preview shows how the Hex color 91A2B4 looks on a white background.

Color Contrast Check

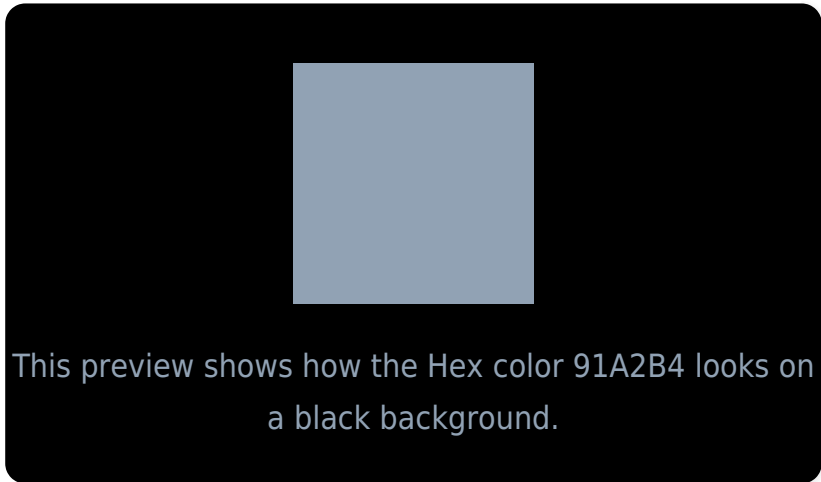
Large Text (above 18pt) WCAG AA × Fail

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

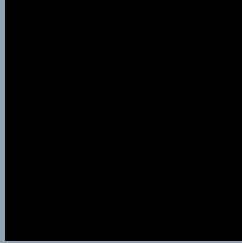
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

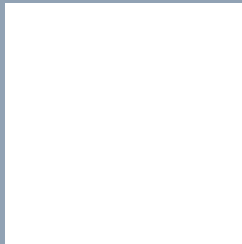
Any Text WCAG AAA ✓ Pass

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

Hex 91A2B4 Background



This preview shows how black text looks on a background with the Hex color 91A2B4.

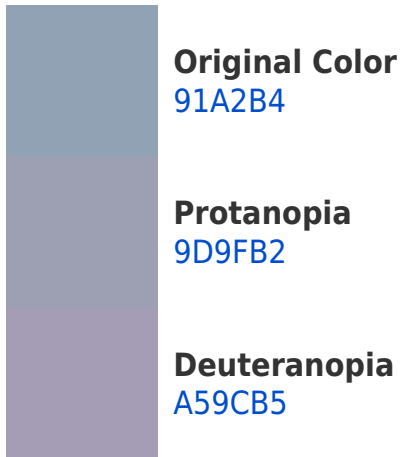


This preview shows how white text looks on a background with the Hex color 91A2B4.

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





Tritanopia
90A3B0

Trichromacy



Original Color
91A2B4

Protanomaly
99A0B3

Deuteranomaly
9E9EB5

Tritanomaly
90A3B1

Monochromacy



Original Color
91A2B4

Achromatopsia
9F9F9F

Achromatomaly
9AA0A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 91A2B4 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 #91A2B4 looks like.

```
.text, #text, p{  
    color:#91A2B4  
}
```

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 #91A2B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A2B4  
}
```

Border

The CSS property to change the border of an element to Hex 91A2B4 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  
#91A2B4 }
```

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

```
.border{ border-color:#91A2B4 }
```

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

Here you see how a box with a 4 pixel #91A2B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A2B4; -webkit-box-shadow:4px 4px  
4px 4px #91A2B4; box-shadow:4px 4px 4px  
4px #91A2B4 }
```

Background

The CSS property to change the background color of an element to Hex 91A2B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A2B4 }
```

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

```
.background{ background-color:#91A2B4 }
```

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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