

Converting Colors

Hex(909BA2)

Have a look what the booklet for
Hex(909BA2) contains.

Hex(909BA2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(909BA2)

Conversions

Conversions Part 1

Format	Color
Hex	909BA2
RGB	144, 155, 162
RGB Percent	56%, 61%, 64%
CMY	0.4353, 0.3922, 0.3647
CMYK	0.11, 0.04, 0.00, 0.36
HSL	203°, 9%, 60%
HSV	203°, 11%, 64%
XYZ	29.7445, 31.9806, 38.7876
YIQ	152.5090, -8.8030, -0.1550

Conversions

Conversions Part 2

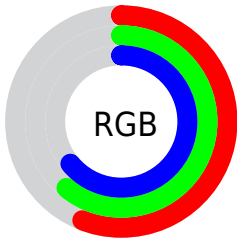
Format	Color
RYB	144, 151, 162
Decimal	9477026
CIELab	63.33, -2.46, -5.01
CIElCh	63, 5.580, 243.810
Yxy	31.9806, 0.2959, 0.3182
Android (android.graphics.Color)	4287667106 (0xFF909BA2)
YUV	152.5090, 4.6791, -7.4624
Hunter-Lab	56.5514, -5.0787, -1.0800

Details

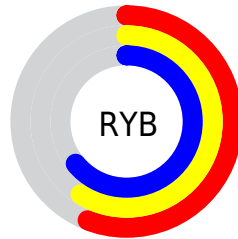
The Hex color **909BA2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A29790**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C6D1D9**, and **5E686E** is the 20% darker color. If you saturate the color by 10%, you get **8095A2**, and if you desaturate by 10%, it is **A0A1A2**.

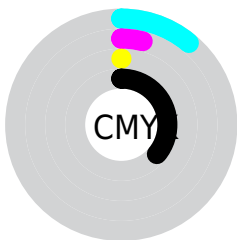
Distribution



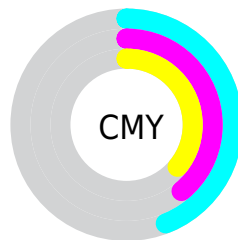
- Red (56%)
- Green (61%)
- Blue (64%)



- Red (56%)
- Yellow (59%)
- Blue (64%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (36%)



- Cyan (44%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909BA2 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 909BA2 by changing the saturation by 10% instead.



909BA2



909BA2

FFFFFF



768188



C6D1D9



5E686E



E2EEF5



465056



2F393F



1A2429



000E15



000000



909BA2



909BA2



8095A2



A0A1A2

708EA2

B0A8A2

5F88A2

C1AEA2

4F82A2

D1B4A2

3F7BA2

E1BBA2

2F75A2

F1C1A2

1F6FA2

FFC7A2

0E69A2

FFCDA2

0063A2

FFD4A2

Harmonies

Analogous

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



8D9C9F



909BA2



9599A3

Triad

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



909BA2



A49699



979B91

Complementary

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



909BA2



A29790

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.



9D998F



909BA2



A49694

Square

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



909BA2



A1979E



A29891



929C95

Rectangle

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



909BA2



9998A2



A29891



999A90

Sweetspot

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



909BA2



CDD1D4



90A297



67696B



EBEBEB



6B6B6B

Same Dimension

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



909BA2



B8C9D4



9092A2



494E52



005991



000B12

Inverse Universe

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



A2909B



D4B8C9



A2A090



52494E



910059



12000B

Previews

White Background



This preview shows how the Hex color 909BA2 looks on a white background.

Color Contrast Check

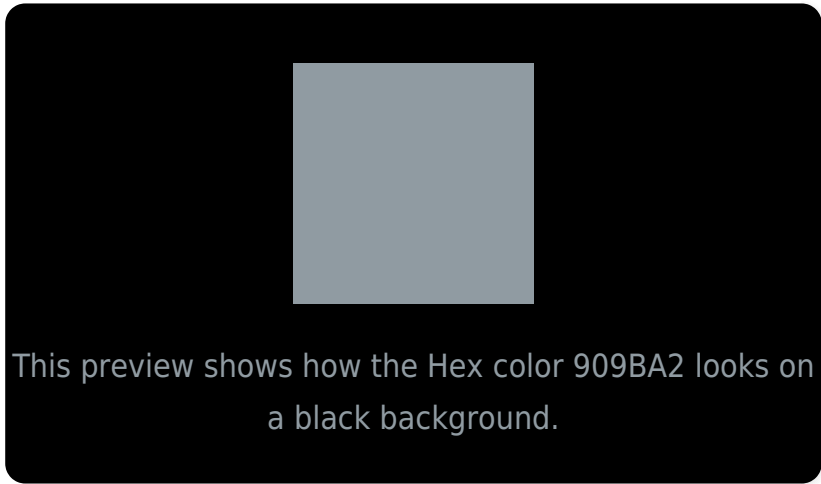
Large Text (above 18pt) WCAG AA × Fail

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

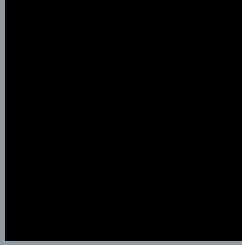
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

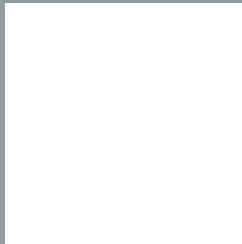
Any Text WCAG AAA ✓ Pass

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

Hex 909BA2 Background



This preview shows how black text looks on a background with the Hex color 909BA2.



This preview shows how white text looks on a background with the Hex color 909BA2.

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
909BA2

Protanopia
9A98A0

Deuteranopia
A395A3



Tritanopia
919AA7

Trichromacy



Original Color
909BA2

Protanomaly
9699A1

Deuteranomaly
9C97A3

Tritanomaly
919AA5

Monochromacy



Original Color
909BA2

Achromatopsia
999999

Achromatomaly
969A9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 909BA2 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 #909BA2 looks like.

```
.text, #text, p{  
    color:#909BA2  
}
```

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 #909BA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909BA2
}
```

Border

The CSS property to change the border of an element to Hex 909BA2 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
#909BA2 }
```

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

```
.border{ border-color:#909BA2 }
```

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

Here you see how a box with a 4 pixel #909BA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909BA2; -webkit-box-shadow:4px 4px  
4px 4px #909BA2; box-shadow:4px 4px 4px  
4px #909BA2 }
```

Background

The CSS property to change the background color of an element to Hex 909BA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909BA2 }
```

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

```
.background{ background-color:#909BA2 }
```

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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