

Converting Colors

Hex(9191BB)

Have a look what the booklet for
Hex(9191BB) contains.

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Color

Hex(9191BB)

Conversions

Conversions Part 1

Format	Color
Hex	9191BB
RGB	145, 145, 187
RGB Percent	57%, 57%, 73%
CMY	0.4314, 0.4314, 0.2667
CMYK	0.22, 0.22, 0.00, 0.27
HSL	240°, 24%, 65%
HSV	240°, 22%, 73%
XYZ	30.7721, 29.8584, 51.1551
YIQ	149.7880, -13.4820, 13.0620

Conversions

Conversions Part 2

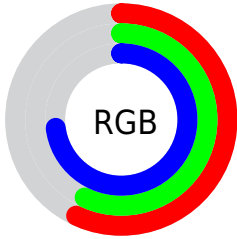
Format	Color
RYB	145, 145, 187
Decimal	9540027
CIELab	61.53, 9.14, -21.80
CIELCh	62, 23.642, 292.741
Yxy	29.8584, 0.2753, 0.2671
Android (android.graphics.Color)	4287730107 (0xFF9191BB)
YUV	149.7880, 18.3455, -4.1991
Hunter-Lab	54.6428, 4.8972, -17.2556

Details

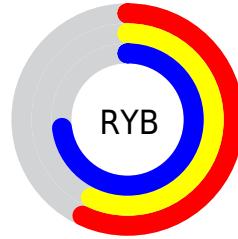
The Hex color **9191BB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BBBB91**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C7C7F3**, and **5E5F86** is the 20% darker color. If you saturate the color by 10%, you get **7E7EBB**, and if you desaturate by 10%, it is **A4A4BB**.

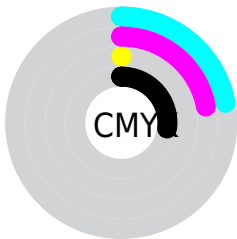
Distribution



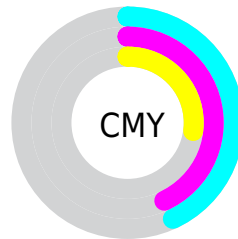
- Red (57%)
- Green (57%)
- Blue (73%)



- Red (57%)
- Yellow (57%)
- Blue (73%)



- Cyan (22%)
- Magenta (22%)
- Yellow (0%)
- Black (27%)



- Cyan (43%)
- Magenta (43%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9191BB 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 9191BB by changing the saturation by 10% instead.

■ 9191BB

■ 9191BB

FFFFFF

■ 7777A0

■ C7C7F3

■ 5E5F86

■ E4E3FF

■ 45476C

■ 2E3154

■ 171C3D

■ 010127

■ 000110

■ 000000

■ 9191BB

■ 9191BB

 7E7EBB

 A4A4BB

 6C6CBB

 B6B6BB

 5959BB

 C9C9BB

 4646BB

 DCDCBB

 3434BB

 EEEEEBB

 2121BB

 FFFFBB

 0E0EBB

 0000BB

Harmonies

Analogous

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



7398BE



9191BB



AB8AAE

Triad

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



9191BB



B88B74



65A08F

Complementary

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



9191BB



BBBB91

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.



7B9D7B



9191BB



A9916B

Square

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



9191BB



BF8685



93986E



57A0A4

Rectangle

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



9191BB



B787A2



93986E



6C9F88

Sweetspot

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



9191BB



E1E1F2



91BBBB



71717A



FAFAFA



7A7A7A

Same Dimension

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



9191BB



B1B1F2



A691BB



5555E



00009E



00001F

Inverse Universe

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



BB91BB



F2B1F2



A6BB91



5E555E



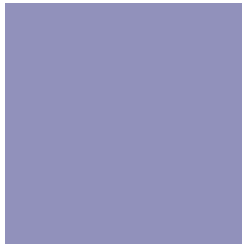
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color 9191BB looks on a white background.

Color Contrast Check

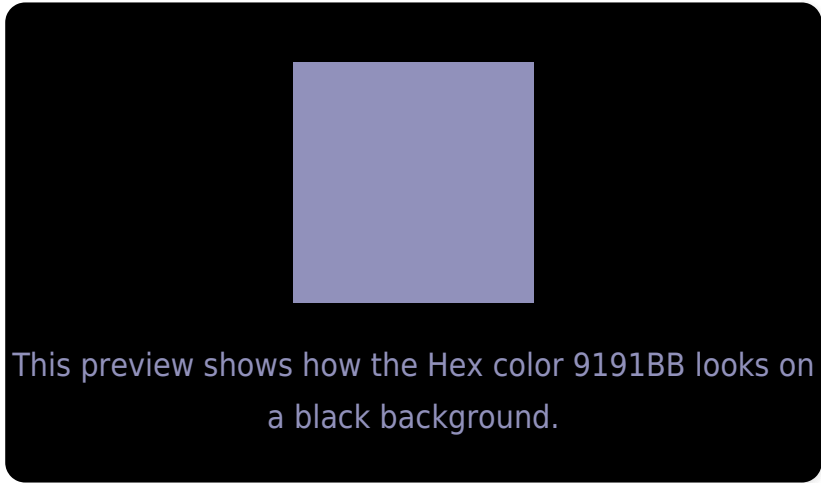
Large Text (above 18pt) WCAG AA ✓ Pass

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

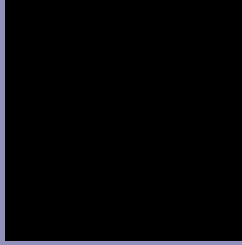
Any Text WCAG AA ✓ Pass

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 9191BB Background



This preview shows how black text looks on a background with the Hex color 9191BB.



This preview shows how white text looks on a background with the Hex color 9191BB.

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
9191BB

Protanopia
8A93BC

Deuteranopia
8F92BB



Tritanopia
8C96A1

Trichromacy



Original Color
9191BB

Protanomaly
8D92BC

Deuteranomaly
9092BB

Tritanomaly
8E94AA

Monochromacy



Original Color
9191BB

Achromatopsia
969696

Achromatomaly
9494A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9191BB 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 #9191BB looks like.

```
.text, #text, p{  
    color:#9191BB  
}
```

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 #9191BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9191BB  
}
```

Border

The CSS property to change the border of an element to Hex 9191BB 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  
#9191BB }
```

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

```
.border{ border-color:#9191BB }
```

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

Here you see how a box with a 4 pixel #9191BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9191BB; -webkit-box-shadow:4px 4px  
4px 4px #9191BB; box-shadow:4px 4px 4px  
4px #9191BB }
```

Background

The CSS property to change the background color of an element to Hex 9191BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9191BB }
```

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

```
.background{ background-color:#9191BB }
```

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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