

Converting Colors

Hex(9191CC)

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

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Color

Hex(9191CC)

Conversions

Conversions Part 1

Format	Color
Hex	9191CC
RGB	145, 145, 204
RGB Percent	57%, 57%, 80%
CMY	0.4314, 0.4314, 0.2000
CMYK	0.29, 0.29, 0.00, 0.20
HSL	240°, 37%, 68%
HSV	240°, 29%, 80%
XYZ	32.7015, 30.6302, 61.3154
YIQ	151.7260, -18.9390, 18.3490

Conversions

Conversions Part 2

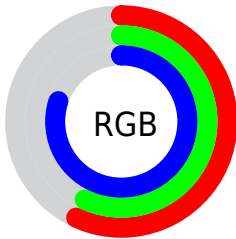
Format	Color
R_{YB}	145, 145, 204
Decimal	9540044
CIE _{Lab}	62.19, 13.32, -30.34
CIE _{LCh}	62, 33.134, 293.694
Yxy	30.6302, 0.2624, 0.2457
Android (android.graphics.Color)	4287730124 (0xFF9191CC)
YUV	151.7260, 25.7711, -5.8987
Hunter-Lab	55.3445, 8.6177, -26.9454

Details

The Hex color **9191CC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CCCC91**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C8C7FF**, and **5D5F96** is the 20% darker color. If you saturate the color by 10%, you get **7D7DCC**, and if you desaturate by 10%, it is **A5A5CC**.

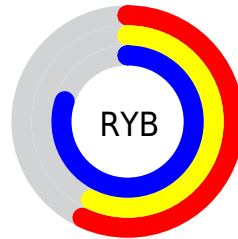
Distribution



Red (57%)

Green (57%)

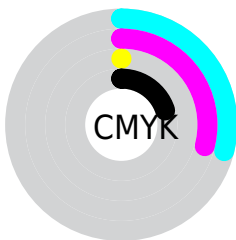
Blue (80%)



Red (57%)

Yellow (57%)

Blue (80%)

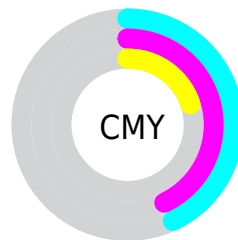


Cyan (29%)

Magenta (29%)

Yellow (0%)

Black (20%)



Cyan (43%)

Magenta (43%)

Yellow (20%)

Brightness & Saturation Gradients

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

■ 9191CC

■ 9191CC

FFFFFF

■ 7677B0

■ C8C7FF

■ 5D5F96

■ E5E3FF

■ 43477C

■ 2A3162

■ 0F1C4A

■ 000233

■ 00021E

■ 000000

■ 9191CC

■ 9191CC

 7D7DCC

 A5A5CC

 6868CC

 BABACC

 5454CC

 CECECC

 3F3FCC

 E3E3CC

 2B2BCC

 F7F7CC

 1717CC

 FFFFCC

 0202CC

 0000CC

Harmonies

Analogous

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



629BD0



9191CC



B687B9

Triad

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



9191CC



C58868



4AA68F

Complementary

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



9191CC



CCCC91

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.



70A273



9191CC



B0925C

Square

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



9191CC



D08180



929C60



26A6AD

Rectangle

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



9191CC



C682A8



929C60



57A585

Sweetspot

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



9191CC



E8E8FF



91CCCC



717180



000000



808080

Same Dimension

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



9191CC



A6A6FF



AF91CC



5C5C66



0000A6



000026

Inverse Universe

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



CC91CC



FFA6FF



AFCC91



665C66



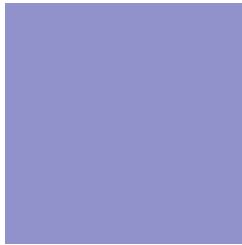
A600A6



260026

Previews

White Background



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

Color Contrast Check

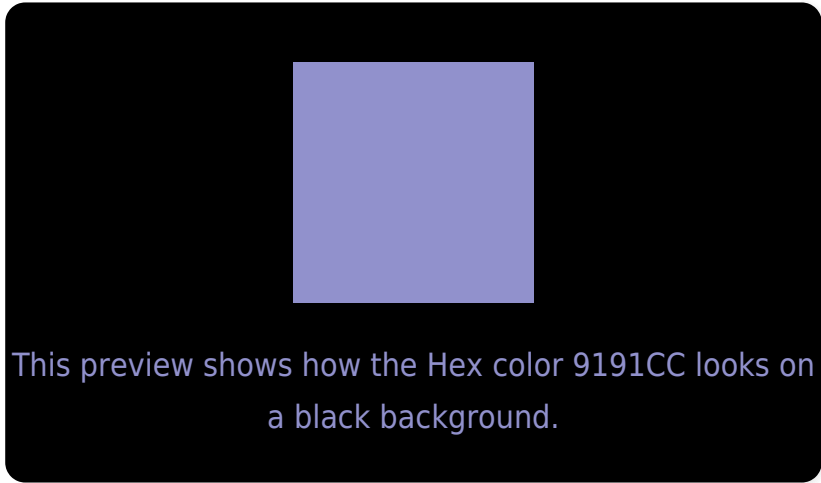
Large Text (above 18pt) WCAG AA × Fail

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

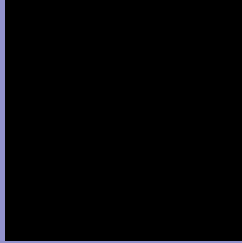
Any Text WCAG AA ✓ Pass

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 9191CC Background



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



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

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](#).

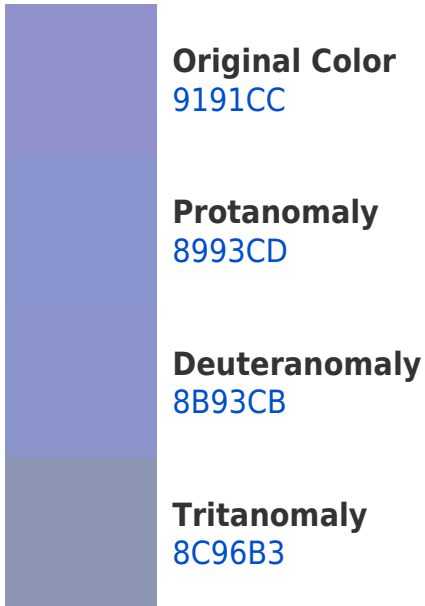
Dichromacy



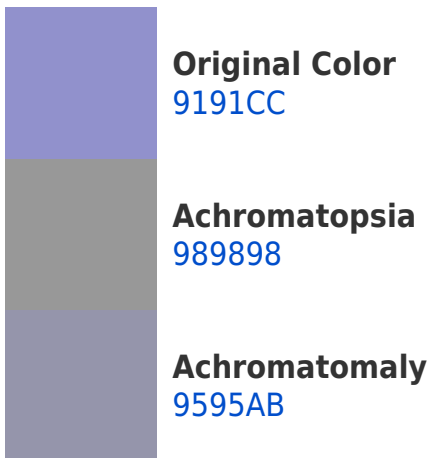


Tritanopia
8999A5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9191CC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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