

Converting Colors

Hex(9091C0)

Have a look what the booklet for
Hex(9091C0) contains.

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Color

Hex(9091C0)

Conversions

Conversions Part 1

Format	Color
Hex	9091C0
RGB	144, 145, 192
RGB Percent	56%, 57%, 75%
CMY	0.4353, 0.4314, 0.2471
CMYK	0.25, 0.24, 0.00, 0.25
HSL	239°, 28%, 66%
HSV	239°, 25%, 75%
XYZ	31.1414, 29.9859, 54.0157
YIQ	150.0590, -15.6830, 14.4050

Conversions

Conversions Part 2

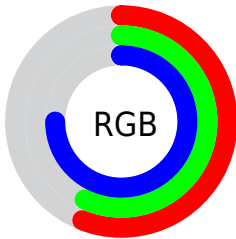
Format	Color
RYB	144, 145, 192
Decimal	9474496
CIELab	61.64, 10.03, -24.46
CIElCh	62, 26.437, 292.302
Yxy	29.9859, 0.2705, 0.2604
Android (android.graphics.Color)	4287664576 (0xFF9091C0)
YUV	150.0590, 20.6769, -5.3137
Hunter-Lab	54.7593, 5.6834, -20.1533

Details

The Hex color **9091C0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0BF90**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C7C7F9**, and **5C5F8A** is the 20% darker color. If you saturate the color by 10%, you get **7D7EC0**, and if you desaturate by 10%, it is **A3A4C0**.

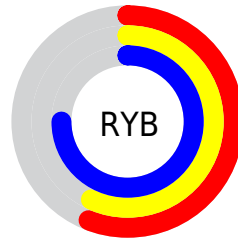
Distribution



Red (56%)

Green (57%)

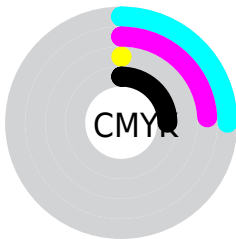
Blue (75%)



Red (56%)

Yellow (57%)

Blue (75%)

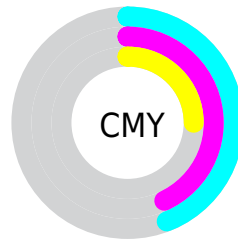


Cyan (25%)

Magenta (24%)

Yellow (0%)

Black (25%)



Cyan (44%)

Magenta (43%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9091C0 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 9091C0 by changing the saturation by 10% instead.

■ 9091C0

■ 9091C0

FFFFFF

■ 7677A5

■ C7C7F9

■ 5C5F8A

■ E3E3FF

■ 444771

■ 2C3158

■ 141C41

■ 00012A

■ 000115

■ 000000

■ 9091C0

■ 9091C0

 7D7EC0

 A3A4C0

 6A6BC0

 B6B7C0

 5659C0

 CAC9C0

 4346C0

 DDDCC0

 3033C0

 F0EFC0

 1D20C0

 FFFFC0

 0A0DC0

 0004C0

Harmonies

Analogous

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



6E99C3



9091C0



AD89B2

Triad

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



9091C0



BC8A71



5EA18E

Complementary

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



9091C0



C0BF90

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.



789E78



9091C0



AB9167

Square

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



9091C0



C48484



939969



4CA2A6

Rectangle

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



9091C0



BA85A4



939969



66A186

Sweetspot

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



9091C0



E6E6FA



90C0BE



70717D



FCFCFC



7D7D7D

Same Dimension

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



9091C0



AFB0FA



A690C0



575761



0003A1



000121

Inverse Universe

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



C09091



FAAFB0



AAC090



615757



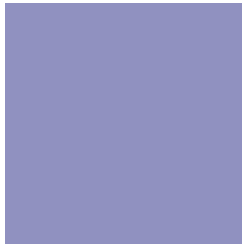
A10003



210001

Previews

White Background



This preview shows how the Hex color 9091C0 looks on a white background.

Color Contrast Check

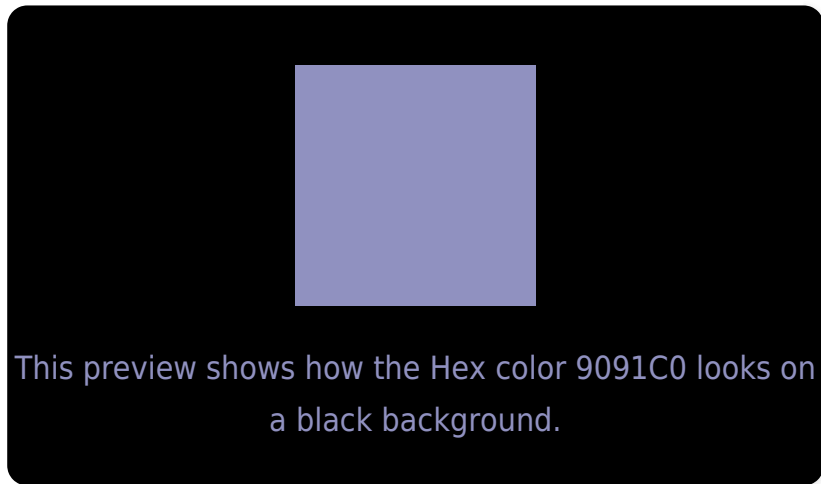
Large Text (above 18pt) WCAG AA ✓ Pass

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

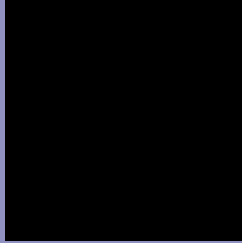
Any Text WCAG AA ✓ Pass

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 9091C0 Background



This preview shows how black text looks on a background with the Hex color 9091C0.



This preview shows how white text looks on a background with the Hex color 9091C0.

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
9091C0

Protanopia
8893C2

Deuteranopia
8C92C0



Tritanopia
8A96A2

Trichromacy



Original Color
9091C0

Protanomaly
8B92C1

Deuteranomaly
8D92C0

Tritanomaly
8C94AD

Monochromacy



Original Color
9091C0

Achromatopsia
969696

Achromatomaly
9494A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 9091C0 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 #9091C0 looks like.

```
.text, #text, p{  
    color:#9091C0  
}
```

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 #9091C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9091C0
}
```

Border

The CSS property to change the border of an element to Hex 9091C0 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
#9091C0 }
```

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

```
.border{ border-color:#9091C0 }
```

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

Here you see how a box with a 4 pixel #9091C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9091C0; -webkit-box-shadow:4px 4px  
4px 4px #9091C0; box-shadow:4px 4px 4px  
4px #9091C0 }
```

Background

The CSS property to change the background color of an element to Hex 9091C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9091C0 }
```

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

```
.background{ background-color:#9091C0 }
```

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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