

Converting Colors

Hex(9490BC)

Have a look what the booklet for
Hex(9490BC) contains.

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Color

Hex(9490BC)

Conversions

Conversions Part 1

Format	Color
Hex	9490BC
RGB	148, 144, 188
RGB Percent	58%, 56%, 74%
CMY	0.4196, 0.4353, 0.2627
CMYK	0.21, 0.23, 0.00, 0.26
HSL	245°, 25%, 65%
HSV	245°, 23%, 74%
XYZ	31.2631, 29.8733, 51.6953
YIQ	150.2120, -11.7400, 14.5320

Conversions

Conversions Part 2

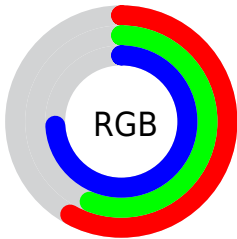
Format	Color
R _Y B	148, 144, 188
Decimal	9736380
CIE Lab	61.54, 10.90, -22.33
CIE LCh	62, 24.846, 296.022
Yxy	29.8733, 0.2771, 0.2648
Android (android.graphics.Color)	4287926460 (0xFF9490BC)
YUV	150.2120, 18.6295, -1.9399
Hunter-Lab	54.6564, 6.4520, -17.8184

Details

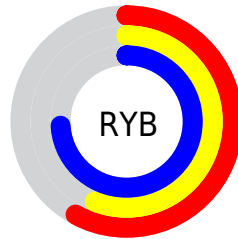
The Hex color **9490BC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8BC90**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **CBC6F4**, and **615E87** is the 20% darker color. If you saturate the color by 10%, you get **837DBC**, and if you desaturate by 10%, it is **A5A3BC**.

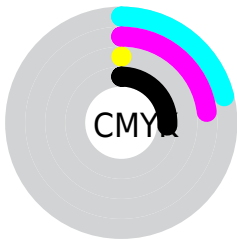
Distribution



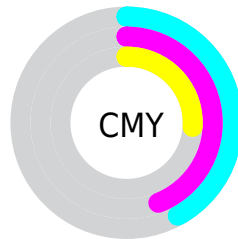
- Red (58%)
- Green (56%)
- Blue (74%)



- Red (58%)
- Yellow (56%)
- Blue (74%)



- Cyan (21%)
- Magenta (23%)
- Yellow (0%)
- Black (26%)



- Cyan (42%)
- Magenta (44%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9490BC 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 9490BC by changing the saturation by 10% instead.

■ 9490BC

■ 9490BC

FFFFFF

■ 7A76A1

■ CBC6F4

■ 615E87

■ E7E2FF

■ 48466D

FFFEFF

■ 303055

■ 191B3D

■ 050028

■ 000111

■ 000000

■ 9490BC

■ 9490BC

 837DBC

 A5A3BC

 726ABC

 B6B6BC

 6158BC

 C7C8BC

 5045BC

 D8DBBC

 3F32BC

 E9EEBC

 2D1FBC

 FBFFBC

 1C0CBC

 FFFFBC

 1100BC

Harmonies

Analogous

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



7598C0



9490BC



AE89AD

Triad

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



9490BC



B98B71



5FA191

Complementary

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



9490BC



B8BC90

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.



779E7B



9490BC



A79269

Square

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



9490BC



C18682



90996D



52A0A7

Rectangle

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



9490BC



BA86A0



90996D



67A089

Sweetspot

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



9490BC



E5E4F5



90B8BC



71717A



F9F9FA



7A7A7A

Same Dimension

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



9490BC



B6B0F5



AA90BC



56555E



0E009E



03001F

Inverse Universe

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



BC90B8



F5B0EF



A2BC90



5E555D



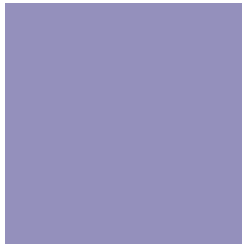
9E0090



1F001C

Previews

White Background



This preview shows how the Hex color 9490BC 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

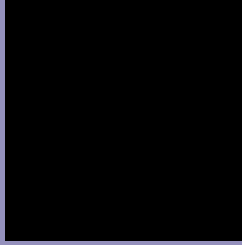
Any Text WCAG AA ✓ Pass

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 9490BC Background



This preview shows how black text looks on a background with the Hex color 9490BC.



This preview shows how white text looks on a background with the Hex color 9490BC.

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
9490BC

Protanopia
8A93BE

Deuteranopia
8F92BC



Tritanopia
8F95A1

Trichromacy



Original Color
9490BC

Protanomaly
8E92BD

Deuteranomaly
9191BC

Tritanomaly
9193AB

Monochromacy



Original Color
9490BC

Achromatopsia
969696

Achromatomaly
9594A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 9490BC 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 #9490BC looks like.

```
.text, #text, p{  
    color:#9490BC  
}
```

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 #9490BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9490BC
}
```

Border

The CSS property to change the border of an element to Hex 9490BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

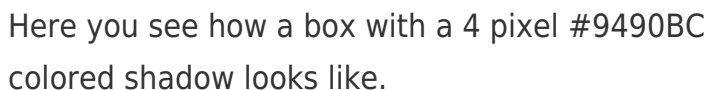
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9490BC }
```

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

```
.border{ border-color:#9490BC }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a thicker purple shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #9490BC colored shadow looks like."

Here you see how a box with a 4 pixel #9490BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9490BC; -webkit-box-shadow:4px 4px  
4px 4px #9490BC; box-shadow:4px 4px 4px  
4px #9490BC }
```

Background

The CSS property to change the background color of an element to Hex 9490BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9490BC }
```

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

```
.background{ background-color:#9490BC }
```

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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