

Converting Colors

Hex(9494C4)

Have a look what the booklet for
Hex(9494C4) contains.

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Color

Hex(9494C4)

Conversions

Conversions Part 1

Format	Color
Hex	9494C4
RGB	148, 148, 196
RGB Percent	58%, 58%, 77%
CMY	0.4196, 0.4196, 0.2314
CMYK	0.24, 0.24, 0.00, 0.23
HSL	240°, 29%, 67%
HSV	240°, 24%, 77%
XYZ	32.7665, 31.4612, 56.5702
YIQ	153.4720, -15.4080, 14.9280

Conversions

Conversions Part 2

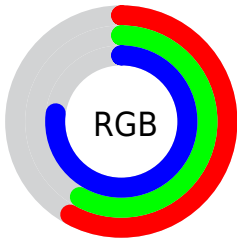
Format	Color
RYB	148, 148, 196
Decimal	9737412
CIELab	62.90, 10.53, -24.76
CIElCh	63, 26.901, 293.034
Yxy	31.4612, 0.2713, 0.2604
Android (android.graphics.Color)	4287927492 (0xFF9494C4)
YUV	153.4720, 20.9663, -4.7989
Hunter-Lab	56.0903, 6.1169, -20.5340

Details

The Hex color **9494C4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C4C494**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CBCAFD**, and **60618E** is the 20% darker color. If you saturate the color by 10%, you get **8080C4**, and if you desaturate by 10%, it is **A8A8C4**.

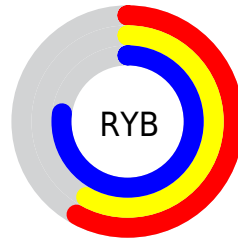
Distribution



Red (58%)

Green (58%)

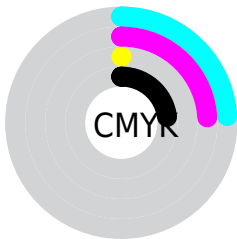
Blue (77%)



Red (58%)

Yellow (58%)

Blue (77%)

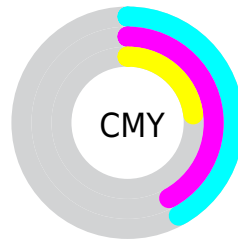


Cyan (24%)

Magenta (24%)

Yellow (0%)

Black (23%)



Cyan (42%)

Magenta (42%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9494C4 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 9494C4 by changing the saturation by 10% instead.



9494C4



9494C4

FFFFFF



7A7AA9



CBCAFD



60618E



E7E6FF



474A74



2F335C



171E44



02052D



000118



000000



9494C4



9494C4

8080C4

A8A8C4

6D6DC4

BBBBC4

5959C4

CFCFC4

4646C4

E2E2C4

3232C4

F6F6C4

1E1EC4

FFFFC4

0B0BC4

0000C4

Harmonies

Analogous

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



719CC7



9494C4



B18CB5

Triad

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



9494C4



C08D73



60A592

Complementary

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



9494C4



C4C494

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.



7AA27B



9494C4



AE9569

Square

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



9494C4



C88787



969C6C



4EA5AA

Rectangle

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



9494C4



BF88A7



969C6C



68A489

Sweetspot

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



9494C4



EDEDFF



94C4C4



757580



000000



808080

Same Dimension

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



9494C4



B5B5FF



AC94C4



575761



0000A1



000021

Inverse Universe

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



C494C4



FFB5FF



ACC494



615761



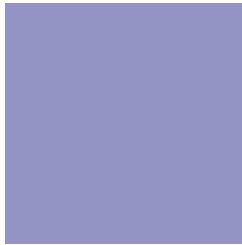
A100A1



210021

Previews

White Background



This preview shows how the Hex color 9494C4 looks on a white background.

Color Contrast Check

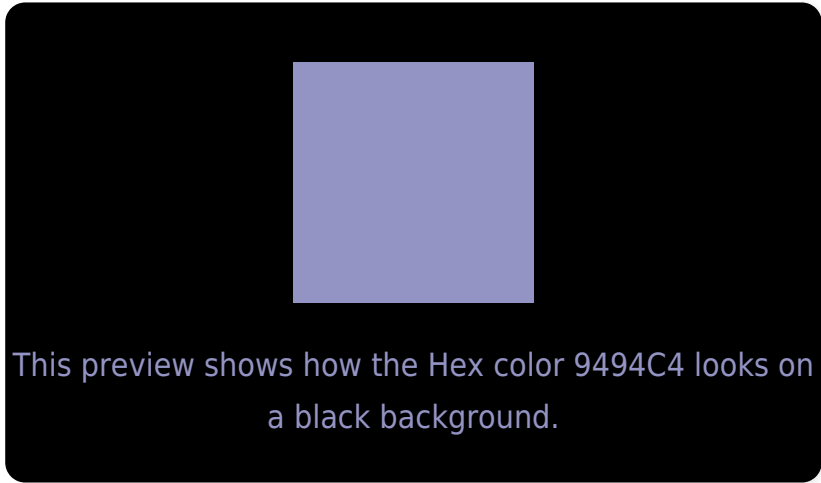
Large Text (above 18pt) WCAG AA × Fail

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 9494C4 Background



This preview shows how black text looks on a background with the Hex color 9494C4.



This preview shows how white text looks on a background with the Hex color 9494C4.

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
9494C4

Protanopia
8B96C6

Deuteranopia
9095C4



Tritanopia
8E9AA6

Trichromacy



Original Color
9494C4

Protanomaly
8E95C5

Deuteranomaly
9195C4

Tritanomaly
9098B1

Monochromacy



Original Color
9494C4

Achromatopsia
999999

Achromatomaly
9797A9

CSS Examples

Text

The CSS property to change the color of the text to Hex 9494C4 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 #9494C4 looks like.

```
.text, #text, p{  
    color:#9494C4  
}
```

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 #9494C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9494C4
}
```

Border

The CSS property to change the border of an element to Hex 9494C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

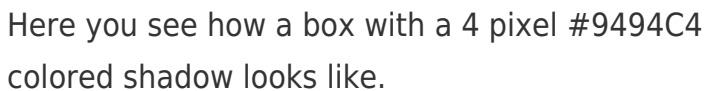
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9494C4 }
```

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

```
.border{ border-color:#9494C4 }
```

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



Here you see how a box with a 4 pixel #9494C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9494C4; -webkit-box-shadow:4px 4px  
4px 4px #9494C4; box-shadow:4px 4px 4px  
4px #9494C4 }
```

Background

The CSS property to change the background color of an element to Hex 9494C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9494C4 }
```

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

```
.background{ background-color:#9494C4 }
```

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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