

Converting Colors

Hex(9494D5)

Have a look what the booklet for
Hex(9494D5) contains.

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Color

Hex(9494D5)

Conversions

Conversions Part 1

Format	Color
Hex	9494D5
RGB	148, 148, 213
RGB Percent	58%, 58%, 84%
CMY	0.4196, 0.4196, 0.1647
CMYK	0.31, 0.31, 0.00, 0.16
HSL	240°, 44%, 71%
HSV	240°, 31%, 84%
XYZ	34.8129, 32.2798, 67.3466
YIQ	155.4100, -20.8650, 20.2150

Conversions

Conversions Part 2

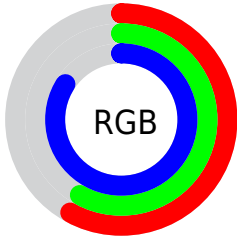
Format	Color
R_{YB}	148, 148, 213
Decimal	9737429
CIE _{Lab}	63.57, 14.75, -33.21
CIE _{LCh}	64, 36.339, 293.954
Yxy	32.2798, 0.2589, 0.2401
Android (android.graphics.Color)	4287927509 (0xFF9494D5)
YUV	155.4100, 28.3919, -6.4986
Hunter-Lab	56.8153, 9.9469, -30.5092

Details

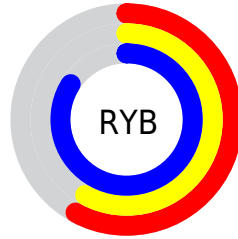
The Hex color **9494D5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D5D594**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CBCAFF**, and **5F619E** is the 20% darker color. If you saturate the color by 10%, you get **7F7FD5**, and if you desaturate by 10%, it is **A9A9D5**.

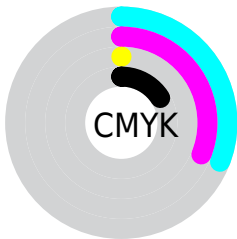
Distribution



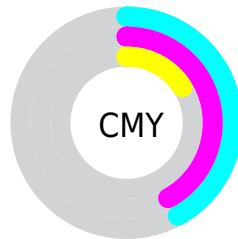
- Red (58%)
- Green (58%)
- Blue (84%)



- Red (58%)
- Yellow (58%)
- Blue (84%)



- Cyan (31%)
- Magenta (31%)
- Yellow (0%)
- Black (16%)



- Cyan (42%)
- Magenta (42%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9494D5 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 9494D5 by changing the saturation by 10% instead.

■ 9494D5

■ 9494D5

FFFFFF

■ 797AB9

■ CBCAFF

■ 5F619E

■ E8E6FF

■ 454A84

■ 2C336A

■ 0F1E52

■ 00073A

■ 000224

■ 00000C

■ 000000

 9494D5

 9494D5

 7F7FD5

 A9A9D5

 6969D5

 BFBFD5

 5454D5

 D4D4D5

 3F3FD5

 E9E9D5

 2A2AD5

 FFFFD5

 1414D5

 0000D5

Harmonies

Analogous

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



5E9FDA



9494D5



BC88C0

Triad

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



9494D5



CD8B67



42AB92

Complementary

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



9494D5



D5D594

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.



6FA773



9494D5



B59659

Square

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



9494D5



D98281



95A05E



00ABB3

Rectangle

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



9494D5



CE83AD



95A05E



52AA87

Sweetspot

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



9494D5



E8E8FF



94D5D5



717180



000000



808080

Same Dimension

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



9494D5



A1A1FF



B594D5



60606B



0000AB



00002B

Inverse Universe

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



D594D5



FFA1FF



B5D594



6B606B



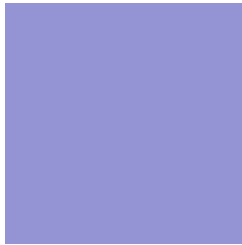
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color 9494D5 looks on a white background.

Color Contrast Check

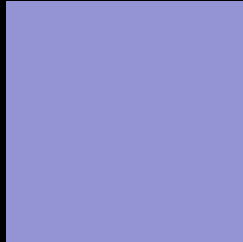
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9494D5 looks on a 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 9494D5 Background



This preview shows how black text looks on a background with the Hex color 9494D5.



This preview shows how white text looks on a background with the Hex color 9494D5.

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
9494D5

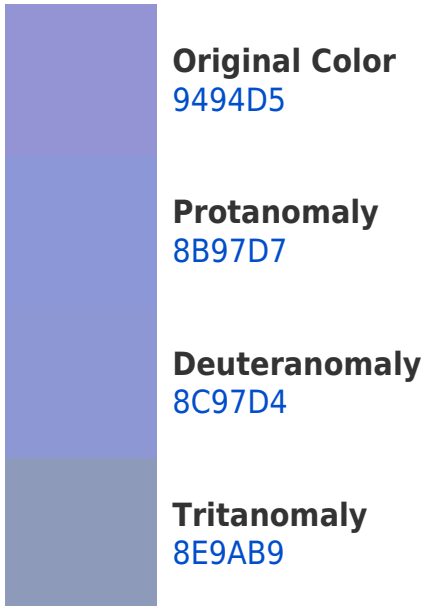
Protanopia
8698D8

Deuteranopia
8798D4

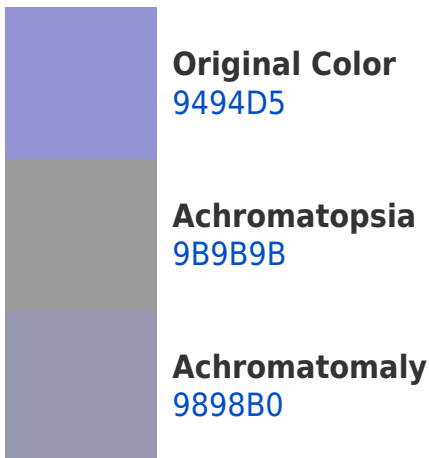


Tritanopia
8B9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9494D5 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 #9494D5 looks like.

```
.text, #text, p{  
    color:#9494D5  
}
```

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 #9494D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9494D5
}
```

Border

The CSS property to change the border of an element to Hex 9494D5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

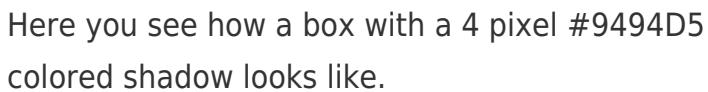
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9494D5 }
```

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

```
.border{ border-color:#9494D5 }
```

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



Here you see how a box with a 4 pixel #9494D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9494D5; -webkit-box-shadow:4px 4px  
4px 4px #9494D5; box-shadow:4px 4px 4px  
4px #9494D5 }
```

Background

The CSS property to change the background color of an element to Hex 9494D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9494D5 }
```

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

```
.background{ background-color:#9494D5 }
```

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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