

Converting Colors

Hex(9292D3)

Have a look what the booklet for
Hex(9292D3) contains.

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Color

Hex(9292D3)

Conversions

Conversions Part 1

Format	Color
Hex	9292D3
RGB	146, 146, 211
RGB Percent	57%, 57%, 83%
CMY	0.4275, 0.4275, 0.1725
CMYK	0.31, 0.31, 0.00, 0.17
HSL	240°, 42%, 70%
HSV	240°, 31%, 83%
XYZ	33.8908, 31.3719, 65.8972
YIQ	153.4100, -20.8650, 20.2150

Conversions

Conversions Part 2

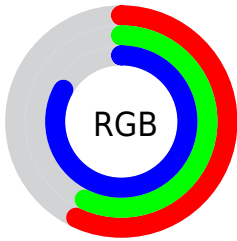
Format	Color
R _Y B	146, 146, 211
Decimal	9605843
CIE _{Lab}	62.82, 14.81, -33.28
CIE _{LCh}	63, 36.424, 293.996
Y _{xy}	31.3719, 0.2584, 0.2392
Android (android.graphics.Color)	4287795923 (0xFF9292D3)
Y _{UV}	153.4100, 28.3919, -6.4986
Hunter-Lab	56.0106, 9.9879, -30.5479

Details

The Hex color **9292D3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D3D392**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C9C8FF**, and **5D609C** is the 20% darker color. If you saturate the color by 10%, you get **7D7DD3**, and if you desaturate by 10%, it is **A7A7D3**.

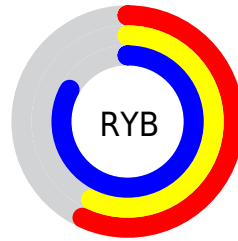
Distribution



Red (57%)

Green (57%)

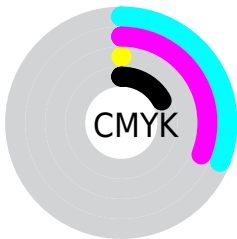
Blue (83%)



Red (57%)

Yellow (57%)

Blue (83%)

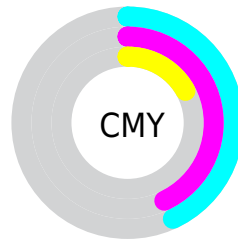


Cyan (31%)

Magenta (31%)

Yellow (0%)

Black (17%)



Cyan (43%)

Magenta (43%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9292D3 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 9292D3 by changing the saturation by 10% instead.

■ 9292D3

■ 9292D3

FFFFFF

■ 7778B7

■ C9C8FF

■ 5D609C

■ E6E4FF

■ 444882

■ 2A3268

■ 0D1D50

■ 000439

■ 000222

■ 000009

■ 000000

 9292D3

 9292D3

 7D7DD3

 A7A7D3

 6868D3

 BCBCD3

 5353D3


 D1D1D3

 3E3ED3

 E6E6D3

 2828D3

 FBFBD3

 1313D3

 FFFFD3

 0000D3

Harmonies

Analogous

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



5C9DD8



9292D3



BA86BE

Triad

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



9292D3



CB8965



3FA990

Complementary

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



9292D3



D3D392

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.



6DA571



9292D3



B39457

Square

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



9292D3



D7807F



939E5C



00A9B1

Rectangle

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



9292D3



CC81AB



939E5C



50A885

Sweetspot

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



9292D3



E8E8FF



92D3D3



717180



000000



808080

Same Dimension

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



9292D3



A1A1FF



B392D3



5E5E69



0000A8



000029

Inverse Universe

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



D392D3



FFA1FF



B3D392



695E69



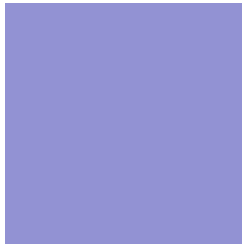
A800A8



290029

Previews

White Background



This preview shows how the Hex color 9292D3 looks on a white background.

Color Contrast Check

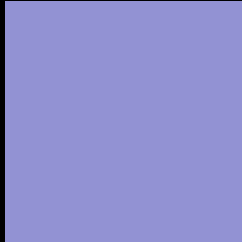
Large Text (above 18pt) WCAG AA × Fail

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 9292D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

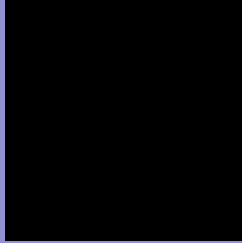
Any Text WCAG AA ✓ Pass

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 9292D3 Background



This preview shows how black text looks on a background with the Hex color 9292D3.



This preview shows how white text looks on a background with the Hex color 9292D3.

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](#).

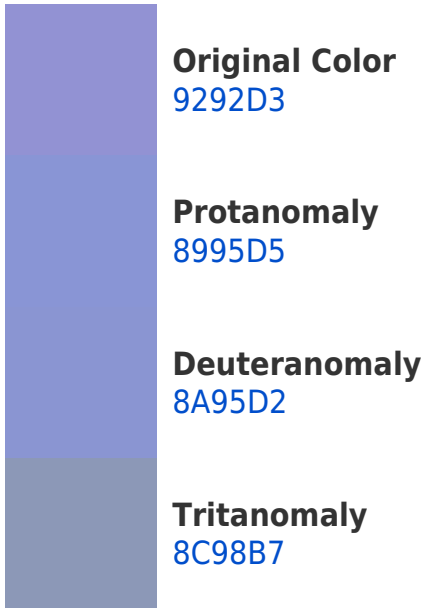
Dichromacy



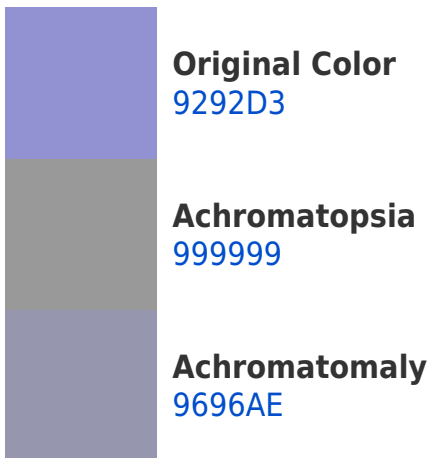


Tritanopia
899BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9292D3 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 #9292D3 looks like.

```
.text, #text, p{  
    color:#9292D3  
}
```

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 #9292D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9292D3
}
```

Border

The CSS property to change the border of an element to Hex 9292D3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

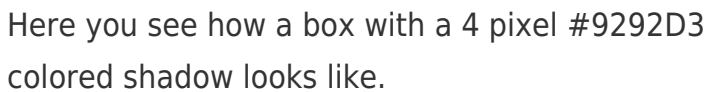
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9292D3 }
```

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

```
.border{ border-color:#9292D3 }
```

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



Here you see how a box with a 4 pixel #9292D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9292D3; -webkit-box-shadow:4px 4px  
4px 4px #9292D3; box-shadow:4px 4px 4px  
4px #9292D3 }
```

Background

The CSS property to change the background color of an element to Hex 9292D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9292D3 }
```

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

```
.background{ background-color:#9292D3 }
```

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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