

Converting Colors

Hex(9392DD)

Have a look what the booklet for
Hex(9392DD) contains.

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Color

Hex(9392DD)

Conversions

Conversions Part 1

Format	Color
Hex	9392DD
RGB	147, 146, 221
RGB Percent	58%, 57%, 87%
CMY	0.4235, 0.4275, 0.1333
CMYK	0.33, 0.34, 0.00, 0.13
HSL	241°, 52%, 72%
HSV	241°, 34%, 87%
XYZ	35.3627, 31.9813, 72.7158
YIQ	154.8490, -23.4790, 23.5370

Conversions

Conversions Part 2

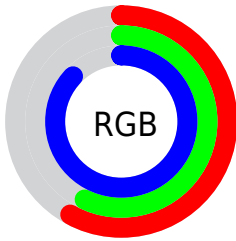
Format	Color
RYB	147, 146, 221
Decimal	9671389
CIELab	63.33, 17.69, -38.05
CIELCh	63, 41.957, 294.933
Yxy	31.9813, 0.2525, 0.2283
Android (android.graphics.Color)	4287861469 (0xFF9392DD)
YUV	154.8490, 32.6124, -6.8836
Hunter-Lab	56.5520, 12.6523, -36.6500

Details

The Hex color **9392DD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DCDD92**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CBC8FF**, and **5D60A6** is the 20% darker color. If you saturate the color by 10%, you get **7D7CDD**, and if you desaturate by 10%, it is **A9A8DD**.

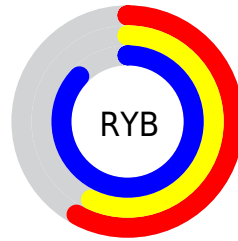
Distribution



Red (58%)

Green (57%)

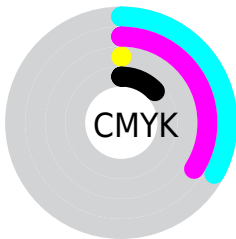
Blue (87%)



Red (58%)

Yellow (57%)

Blue (87%)

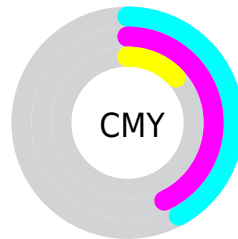


Cyan (33%)

Magenta (34%)

Yellow (0%)

Black (13%)



Cyan (42%)

Magenta (43%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9392DD 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 9392DD by changing the saturation by 10% instead.

9392DD

9392DD

FFFFFF

7878C1

CBC8FF

5D60A6

E8E4FF

43488B

283271

061D58

000540

00032A

000114

000000

 9392DD

 9392DD

 7D7CDD

 A9A8DD

 6766DD

 BFBEDD

 5250DD

 D4D4DD

 3C3ADD

 EAEADD

 2623DD

 FFFFDD

 100DDD

 0300DD

Harmonies

Analogous

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



4E9FE3



9392DD



C284C5

Triad

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



9392DD



D2885D



20AC91

Complementary

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



9392DD



DCDD92

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.



64A86D



9392DD



B6954E

Square

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



9392DD



E07D7C



91A154



00ACB8

Rectangle

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



9392DD



D57DAE



91A154



3EAB85

Sweetspot

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



9392DD



E6E6FF



92DDDD



707080



000000



808080

Same Dimension

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



9392DD



9896FF



B892DD



63636E



0200AD



01002E

Inverse Universe

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



DD92DC



FF96FE



B8DD92



6E636E



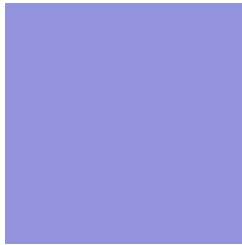
AD00AB



2E002D

Previews

White Background



This preview shows how the Hex color 9392DD looks on a white background.

Color Contrast Check

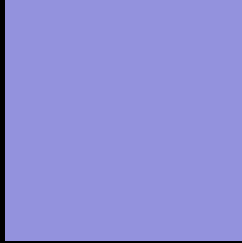
Large Text (above 18pt) WCAG AA × Fail

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 9392DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

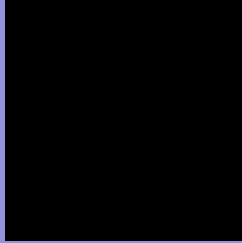
Any Text WCAG AA ✓ Pass

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 9392DD Background



This preview shows how black text looks on a background with the Hex color 9392DD.



This preview shows how white text looks on a background with the Hex color 9392DD.

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](#).

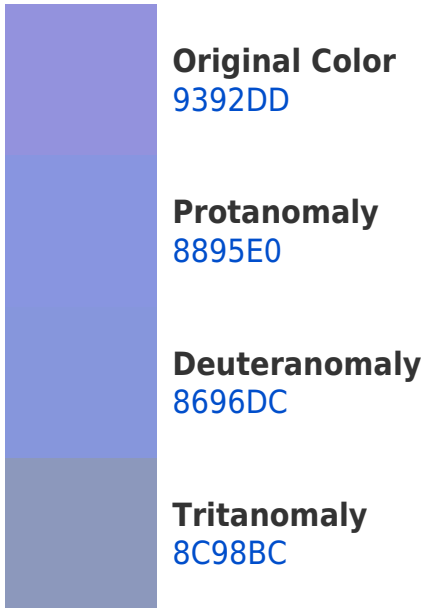
Dichromacy



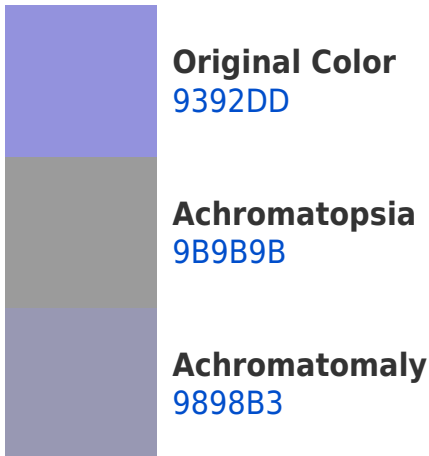


Tritanopia
889CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9392DD 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 #9392DD looks like.

```
.text, #text, p{  
    color:#9392DD  
}
```

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 #9392DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9392DD
}
```

Border

The CSS property to change the border of an element to Hex 9392DD 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
#9392DD }
```

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

```
.border{ border-color:#9392DD }
```

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

Here you see how a box with a 4 pixel #9392DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9392DD; -webkit-box-shadow:4px 4px  
4px 4px #9392DD; box-shadow:4px 4px 4px  
4px #9392DD }
```

Background

The CSS property to change the background color of an element to Hex 9392DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9392DD }
```

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

```
.background{ background-color:#9392DD }
```

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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