

Converting Colors

Hex(9420B6)

Have a look what the booklet for
Hex(9420B6) contains.

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Color

Hex(9420B6)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9420B6 |
| RGB | 148, 32, 182 |
| RGB Percent | 58%, 13%, 71% |
| CMY | 0.4196, 0.8745, 0.2863 |
| CMYK | 0.19, 0.82, 0.00, 0.29 |
| HSL | 286°, 70%, 42% |
| HSV | 286°, 82%, 71% |
| XYZ | 21.1728, 10.7063, 45.2066 |
| YIQ | 83.7840, 20.9860, 71.2420 |

Conversions

Conversions Part 2

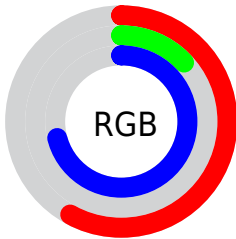
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 148, 32, 182 |
| Decimal | 9707702 |
| CIE _{Lab} | 39.08, 65.68, -54.23 |
| CIE _{LCh} | 39, 85.177, 320.451 |
| Yxy | 10.7063, 0.2747, 0.1389 |
| Android (android.graphics.Color) | 4287897782 (0xFF9420B6) |
| YUV | 83.7840, 48.4205, 56.3174 |
| Hunter-Lab | 32.7205, 58.2427, -59.0105 |

Details

The Hex color **9420B6** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **42B620**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **CE5DEF**, and **5C0080** is the 20% darker color. If you saturate the color by 10%, you get **900EB6**, and if you desaturate by 10%, it is **9832B6**.

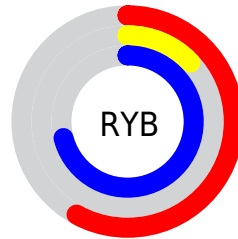
Distribution



Red (58%)

Green (13%)

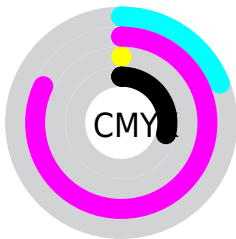
Blue (71%)



Red (58%)

Yellow (13%)

Blue (71%)

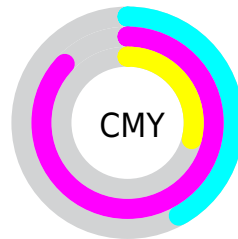


Cyan (19%)

Magenta (82%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (87%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9420B6 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 9420B6 by changing the saturation by 10% instead.

9420B6

9420B6

FFFFFF

78009B

CE5DEF

5C0080

EC79FF

400066

FF95FF

27004E

FFB1FF

000035

FFCEFF

00021F

FFE8FF

000002

000000

9420B6

9420B6

 900EB6

 9832B6

 8D00B6

 9C44B6

 A057B6

 A569B6

 A97BB6

 AD8DB6

 B19FB6

 B5B2B6

 B9C4B6

Harmonies

Analogous

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



0055E1



9420B6



C60075

Triad

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



9420B6



835200



00778B

Complementary

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



9420B6



42B620

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.



007543



9420B6



436700

Square

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



9420B6



B22500



007100



0075C8

Rectangle

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



9420B6



CE0048



007100



007674

Sweetspot

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



9420B6



E0B2ED



2043B6



705478



F7F7F7



787878

Same Dimension

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



9420B6



B802ED



B6208E



5A535C



78009C



16001C

Inverse Universe

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



B62042



ED0238



20B648



5C5355



9C0023



1C0006

Previews

White Background



This preview shows how the Hex color 9420B6 looks on a white background.

Color Contrast Check

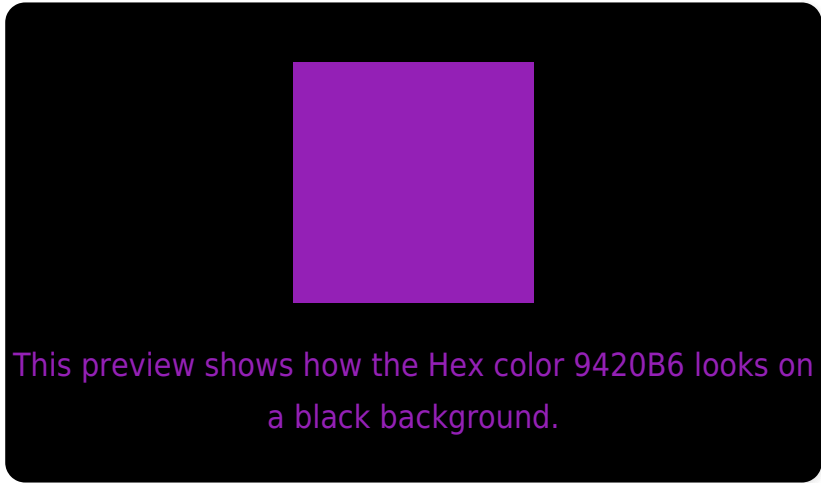
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

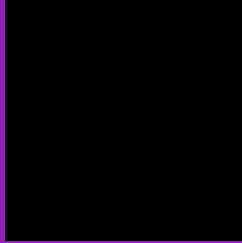
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9420B6 Background



This preview shows how black text looks on a background with the Hex color 9420B6.

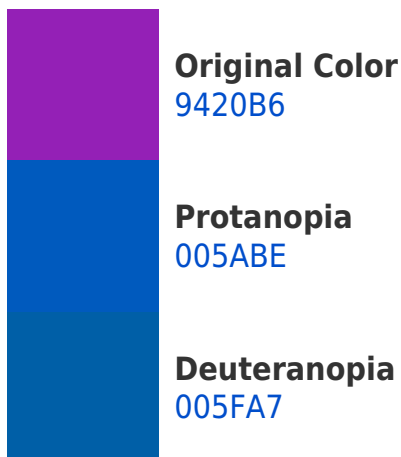


This preview shows how white text looks on a background with the Hex color 9420B6.

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](#).

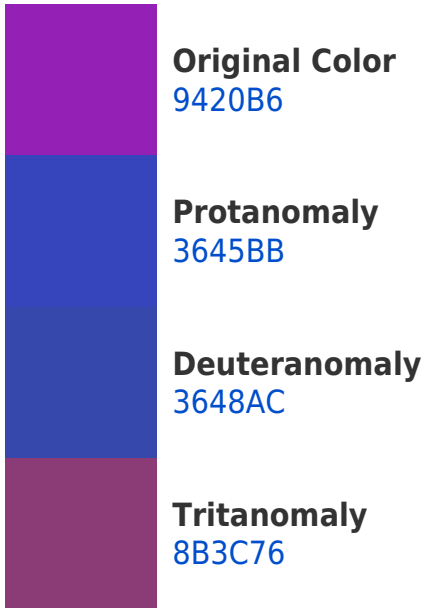
Dichromacy



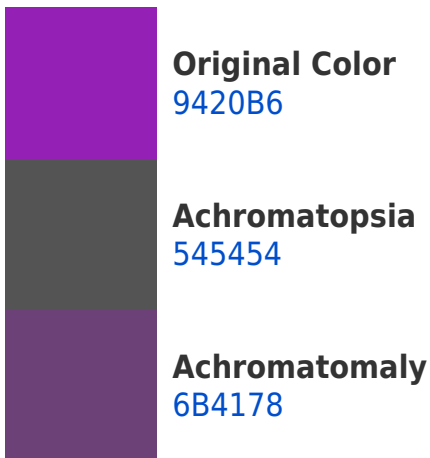


Tritanopia
864C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9420B6 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 #9420B6 looks like.

```
.text, #text, p{  
    color:#9420B6  
}
```

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 #9420B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9420B6
}
```

Border

The CSS property to change the border of an element to Hex 9420B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

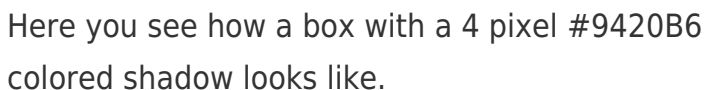
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9420B6 }
```

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

```
.border{ border-color:#9420B6 }
```

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



Here you see how a box with a 4 pixel #9420B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9420B6; -webkit-box-shadow:4px 4px  
4px 4px #9420B6; box-shadow:4px 4px 4px  
4px #9420B6 }
```

Background

The CSS property to change the background color of an element to Hex 9420B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9420B6 }
```

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

```
.background{ background-color:#9420B6 }
```

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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