

Converting Colors

Hex(9632C1)

Have a look what the booklet for
Hex(9632C1) contains.

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Color

Hex(9632C1)

Conversions

Conversions Part 1

Format	Color
Hex	9632C1
RGB	150, 50, 193
RGB Percent	59%, 20%, 76%
CMY	0.4118, 0.8039, 0.2431
CMYK	0.22, 0.74, 0.00, 0.24
HSL	282°, 59%, 48%
HSV	282°, 74%, 76%
XYZ	23.3439, 12.6155, 51.6567
YIQ	96.2020, 13.6970, 65.6730

Conversions

Conversions Part 2

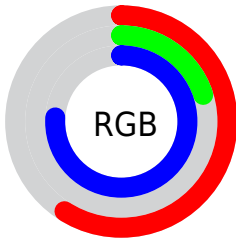
Format	Color
R_{YB}	150, 50, 193
Decimal	9843393
CIE _{Lab}	42.18, 62.36, -55.68
CIE _{LCh}	42, 83.596, 318.237
Yxy	12.6155, 0.2664, 0.1440
Android (android.graphics.Color)	4288033473 (0xFF9632C1)
YUV	96.2020, 47.7214, 47.1808
Hunter-Lab	35.5183, 55.1597, -61.3668

Details

The Hex color **9632C1** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **5DC132**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **D06AFA**, and **5E008A** is the 20% darker color. If you saturate the color by 10%, you get **901FC1**, and if you desaturate by 10%, it is **9C45C1**.

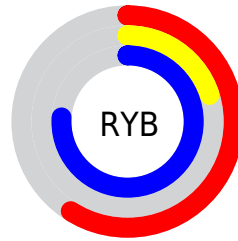
Distribution



Red (59%)

Green (20%)

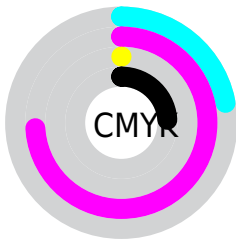
Blue (76%)



Red (59%)

Yellow (20%)

Blue (76%)

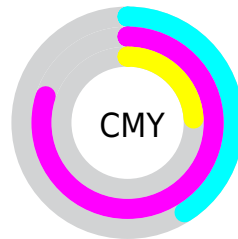


Cyan (22%)

Magenta (74%)

Yellow (0%)

Black (24%)



Cyan (41%)

Magenta (80%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9632C1 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 9632C1 by changing the saturation by 10% instead.

9632C1

9632C1

FFFFFF

7A0EA5

D06AFA

5E008A

ED86FF

420070

FFA1FF

270057

FFBEFF

00003F

FFDBFF

000328

FFF8FF

000111

000000

9632C1

9632C1

 901FC1

 9C45C1

 8A0BC1

 A259C1

 8700C1

 A76CC1

 AD7FC1

 B393C1

 B9A6C1

 BFB9C1

 C4CCC1

 CAE0C1

Harmonies

Analogous

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



005EE9



9632C1



CC0082

Triad

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



9632C1



905700



007F8D

Complementary

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



9632C1



5DC132

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.



007D45



9632C1



526D00

Square

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



9632C1



BD2C00



007800



007DCB

Rectangle

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



9632C1



D60054



007800



007E76

Sweetspot

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



9632C1



E9C3FA



325FC1



735C7D



FCFCFC



7D7D7D

Same Dimension

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



9632C1



B71BFA



C132A7



5E5761



7000A1



170021

Inverse Universe

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



C1325D



FA1B5E



32C14C



61575A



A10030



21000A

Previews

White Background



This preview shows how the Hex color 9632C1 looks on a white background.

Color Contrast Check

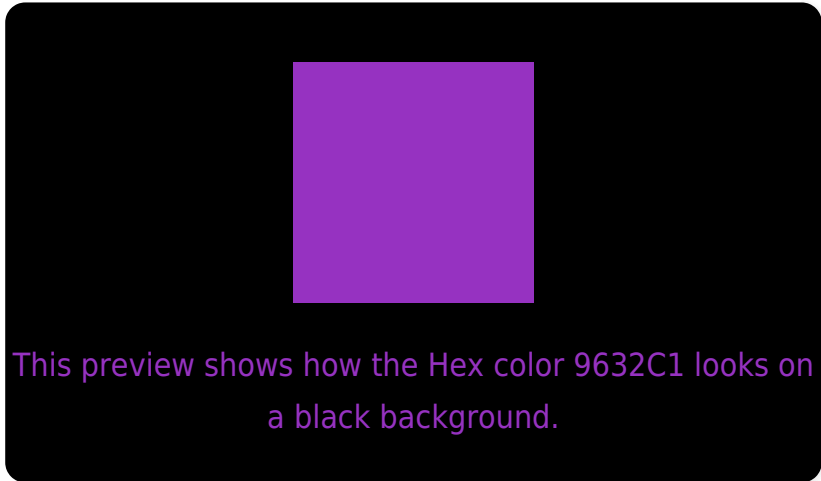
Large Text (above 18pt) WCAG AA ✓ Pass

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

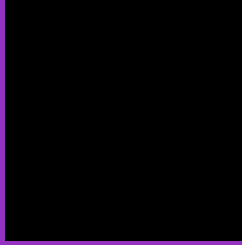
Any Text WCAG AA × Fail

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 9632C1 Background



This preview shows how black text looks on a background with the Hex color 9632C1.

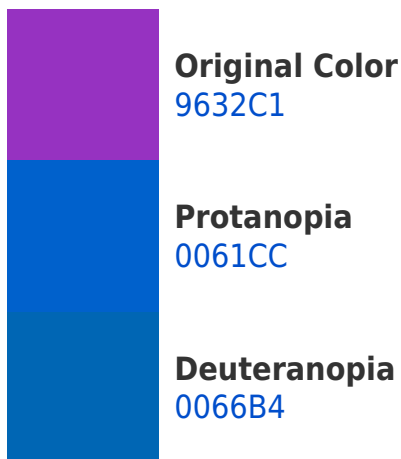



This preview shows how white text looks on a background with the Hex color 9632C1.

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](#).

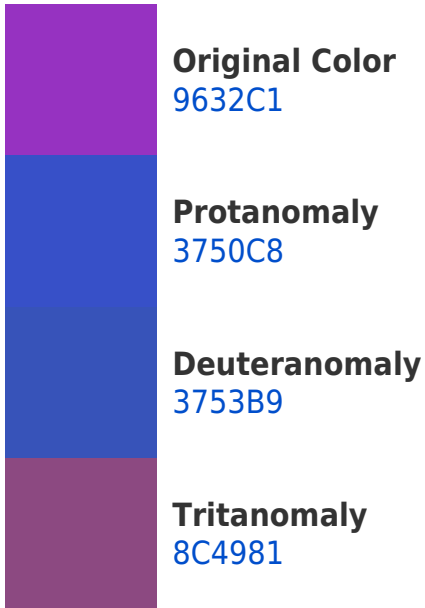
Dichromacy



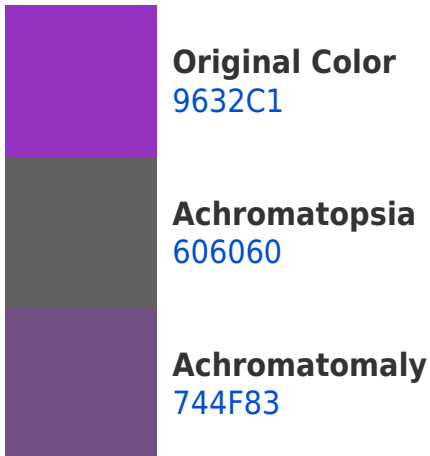


Tritanopia
87565D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9632C1 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 #9632C1 looks like.

```
.text, #text, p{  
    color:#9632C1  
}
```

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 #9632C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9632C1
}
```

Border

The CSS property to change the border of an element to Hex 9632C1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

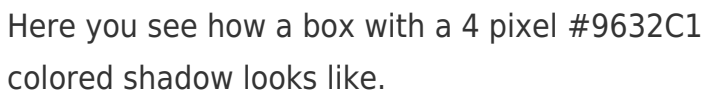
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9632C1 }
```

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

```
.border{ border-color:#9632C1 }
```

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



Here you see how a box with a 4 pixel #9632C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9632C1; -webkit-box-shadow:4px 4px  
4px 4px #9632C1; box-shadow:4px 4px 4px  
4px #9632C1 }
```

Background

The CSS property to change the background color of an element to Hex 9632C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9632C1 }
```

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

```
.background{ background-color:#9632C1 }
```

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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