

Converting Colors

Hex(9442D3)

Have a look what the booklet for
Hex(9442D3) contains.

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Color

Hex(9442D3)

Conversions

Conversions Part 1

Format	Color
Hex	9442D3
RGB	148, 66, 211
RGB Percent	58%, 26%, 83%
CMY	0.4196, 0.7412, 0.1725
CMYK	0.30, 0.69, 0.00, 0.17
HSL	274°, 62%, 54%
HSV	274°, 69%, 83%
XYZ	25.9188, 14.8955, 63.1371
YIQ	107.0480, 2.3270, 62.4790

Conversions

Conversions Part 2

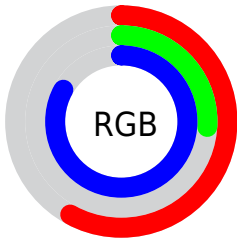
Format	Color
R_{YB}	148, 66, 211
Decimal	9716435
CIE _{Lab}	45.49, 59.19, -60.76
CIE _{LCh}	45, 84.825, 314.251
Yxy	14.8955, 0.2493, 0.1433
Android (android.graphics.Color)	4287906515 (0xFF9442D3)
YUV	107.0480, 51.2483, 35.9149
Hunter-Lab	38.5947, 52.3337, -69.9763

Details

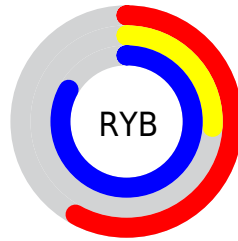
The Hex color **9442D3** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **81D342**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **CE78FF**, and **5B009B** is the 20% darker color. If you saturate the color by 10%, you get **8B2DD3**, and if you desaturate by 10%, it is **9D57D3**.

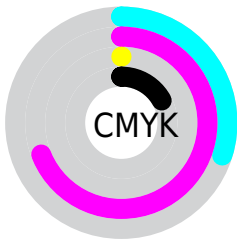
Distribution



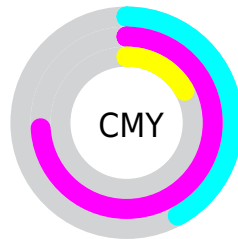
- Red (58%)
- Green (26%)
- Blue (83%)



- Red (58%)
- Yellow (26%)
- Blue (83%)



- Cyan (30%)
- Magenta (69%)
- Yellow (0%)
- Black (17%)



- Cyan (42%)
- Magenta (74%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9442D3 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 9442D3 by changing the saturation by 10% instead.

9442D3

9442D3

FFFFFF

7826B7

CE78FF

5B009B

EC93FF

3E0081

FFAFFF

1F0067

FFCBFF

00004E

FFE8FF

000536

000220

000003

000000

 9442D3

 9442D3

 8B2DD3

 9D57D3

 8218D3

 A66CD3

 7803D3

 B081D3

 7700D3

 B996D3

 C2ABD3

 CBC1D3

 D4D6D3

 DDEBD3

 E7FFD3

Harmonies

Analogous

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



006AF8



9442D3



D30094

Triad

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



9442D3



A25A00



00888D

Complementary

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



9442D3



81D342

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.



008642



9442D3



657300

Square

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



9442D3



CE2C00



008000



0087CF

Rectangle

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



9442D3



E20065



008000



008774

Sweetspot

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



9442D3



E8C9FF



4283D3



726080



000000



808080

Same Dimension

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



9442D3



A42EFF



D342CC



645E69



5F00A8



170029

Inverse Universe

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



D34281



FF2E89



42D349



695E63



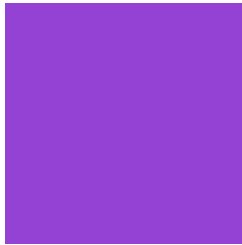
A80049



290012

Previews

White Background



This preview shows how the Hex color 9442D3 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

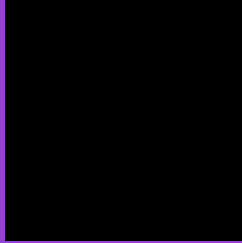
Any Text WCAG AA × Fail

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 9442D3 Background



This preview shows how black text looks on a background with the Hex color 9442D3.



This preview shows how white text looks on a background with the Hex color 9442D3.

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](#).

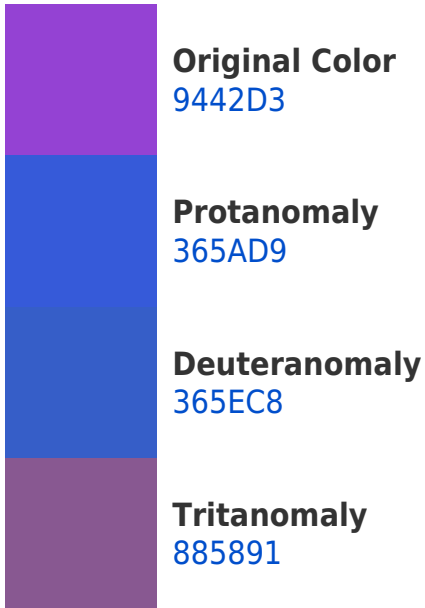
Dichromacy



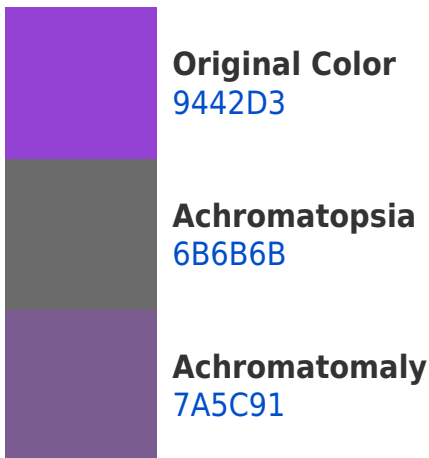


Tritanopia
81646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9442D3 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 #9442D3 looks like.

```
.text, #text, p{  
    color:#9442D3  
}
```

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 #9442D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9442D3
}
```

Border

The CSS property to change the border of an element to Hex 9442D3 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".

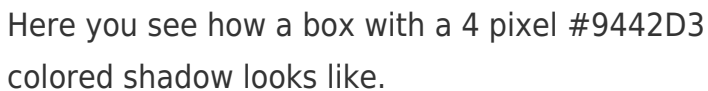
```
.border, #border, table{ border:4px solid
#9442D3 }
```

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

```
.border{ border-color:#9442D3 }
```

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

Here you see how a box with a 4 pixel #9442D3 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9442D3; -webkit-box-shadow:4px 4px  
4px 4px #9442D3; box-shadow:4px 4px 4px  
4px #9442D3 }
```

Background

The CSS property to change the background color of an element to Hex 9442D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9442D3 }
```

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

```
.background{ background-color:#9442D3 }
```

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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