

Converting Colors

Hex(9238C7)

Have a look what the booklet for
Hex(9238C7) contains.

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Color

Hex(9238C7)

Conversions

Conversions Part 1

Format	Color
Hex	9238C7
RGB	146, 56, 199
RGB Percent	57%, 22%, 78%
CMY	0.4275, 0.7804, 0.2196
CMYK	0.27, 0.72, 0.00, 0.22
HSL	278°, 56%, 50%
HSV	278°, 72%, 78%
XYZ	23.5770, 13.0629, 55.3116
YIQ	99.2120, 7.7370, 63.5530

Conversions

Conversions Part 2

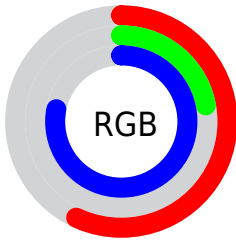
Format	Color
R_{YB}	146, 56, 199
Decimal	9582791
CIE _{Lab}	42.86, 60.46, -58.10
CIE _{LCh}	43, 83.856, 316.141
Yxy	13.0629, 0.2564, 0.1421
Android (android.graphics.Color)	4287772871 (0xFF9238C7)
YUV	99.2120, 49.1955, 41.0331
Hunter-Lab	36.1426, 53.1921, -65.4359

Details

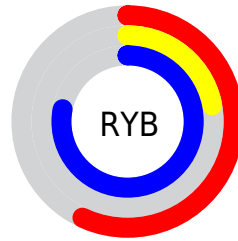
The Hex color **9238C7** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **6DC738**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CC6FFF**, and **5A0090** is the 20% darker color. If you saturate the color by 10%, you get **8B24C7**, and if you desaturate by 10%, it is **994CC7**.

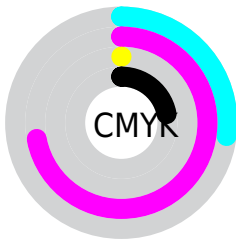
Distribution



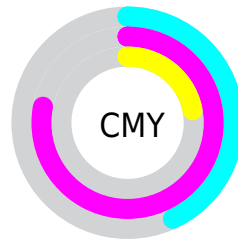
- Red (57%)
- Green (22%)
- Blue (78%)



- Red (57%)
- Yellow (22%)
- Blue (78%)



- Cyan (27%)
- Magenta (72%)
- Yellow (0%)
- Black (22%)



- Cyan (43%)
- Magenta (78%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9238C7 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 9238C7 by changing the saturation by 10% instead.

 9238C7

 9238C7

FFFFFF

 7619AB

 CC6FFF

 5A0090

 E98AFF

 3D0076

 FFA6FF

 20005C

 FFC2FF

 000044

 FFDFFF

 00032C

 FFFCFF

 000117

 000000

 9238C7

 9238C7

8B24C7

994CC7

8310C7

A160C7

7D00C7

A874C7

B088C7

B79CC7

BEAFC7

C6C3C7

CDD7C7

D4EBC7

Harmonies

Analogous

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



0062ED



9238C7



CC0088

Triad

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



9238C7



965600



00818A

Complementary

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



9238C7



6DC738

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.



007E41



9238C7



596E00

Square

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



9238C7



C22900



007900



007FCA

Rectangle

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



9238C7



D8005B



007900



008072

Sweetspot

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



9238C7



EAC7FF



386FC7



735E80



000000



808080

Same Dimension

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



9238C7



AE24FF



C738B6



605A63



6700A3



160024

Inverse Universe

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



C7386D



FF2475



38C749



635A5D



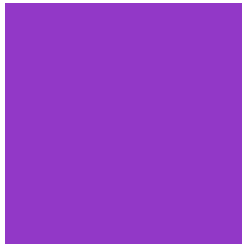
A3003C



24000D

Previews

White Background



This preview shows how the Hex color 9238C7 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

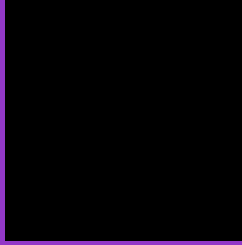
Any Text WCAG AA × Fail

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 9238C7 Background



This preview shows how black text looks on a background with the Hex color 9238C7.

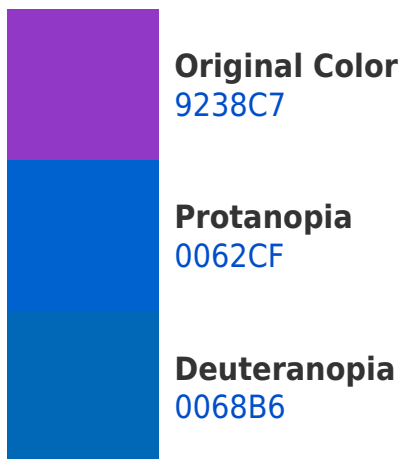


This preview shows how white text looks on a background with the Hex color 9238C7.

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](#).

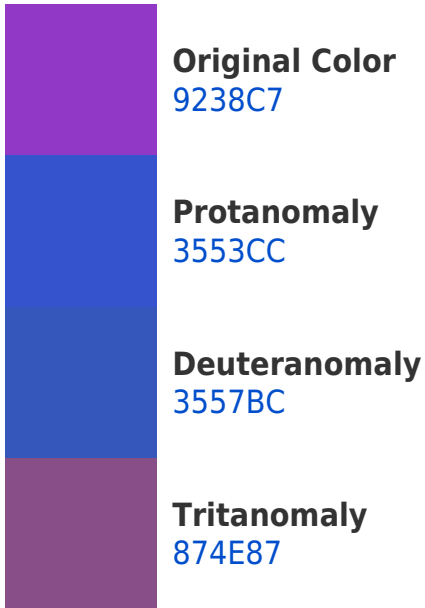
Dichromacy



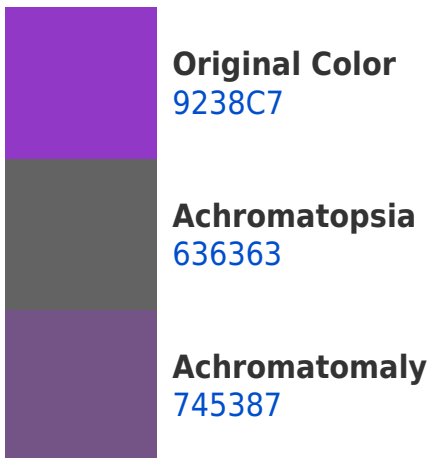


Tritanopia
815B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9238C7 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 #9238C7 looks like.

```
.text, #text, p{  
    color:#9238C7  
}
```

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 #9238C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9238C7
}
```

Border

The CSS property to change the border of an element to Hex 9238C7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

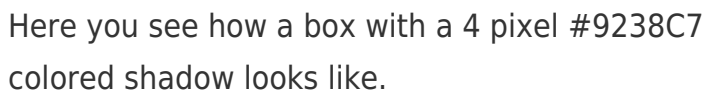
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9238C7 }
```

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

```
.border{ border-color:#9238C7 }
```

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



Here you see how a box with a 4 pixel #9238C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9238C7; -webkit-box-shadow:4px 4px  
4px 4px #9238C7; box-shadow:4px 4px 4px  
4px #9238C7 }
```

Background

The CSS property to change the background color of an element to Hex 9238C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9238C7 }
```

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

```
.background{ background-color:#9238C7 }
```

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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