

Converting Colors

Hex(9D2EB2)

Have a look what the booklet for
Hex(9D2EB2) contains.

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Color

Hex(9D2EB2)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9D2EB2 |
| RGB | 157, 46, 178 |
| RGB Percent | 62%, 18%, 70% |
| CMY | 0.3843, 0.8196, 0.3020 |
| CMYK | 0.12, 0.74, 0.00, 0.30 |
| HSL | 290°, 59%, 44% |
| HSV | 290°, 74%, 70% |
| XYZ | 22.9175, 12.3364, 43.2928 |
| YIQ | 94.2370, 23.7840, 64.5840 |

Conversions

Conversions Part 2

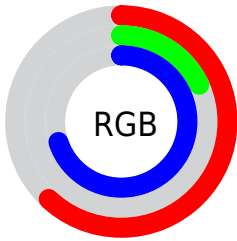
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 157, 46, 178 |
| Decimal | 10301106 |
| CIE _{Lab} | 41.75, 62.30, -47.51 |
| CIE _{LCh} | 42, 78.345, 322.674 |
| Yxy | 12.3364, 0.2918, 0.1571 |
| Android (android.graphics.Color) | 4288491186 (0xFF9D2EB2) |
| YUV | 94.2370, 41.2952, 55.0432 |
| Hunter-Lab | 35.1233, 55.0033, -48.4943 |

Details

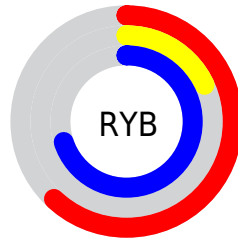
The Hex color **9D2EB2** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **43B22E**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D767EA**, and **65007C** is the 20% darker color. If you saturate the color by 10%, you get **9A1CB2**, and if you desaturate by 10%, it is **A040B2**.

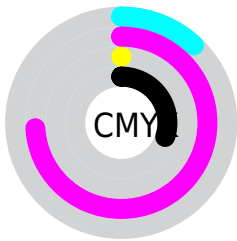
Distribution



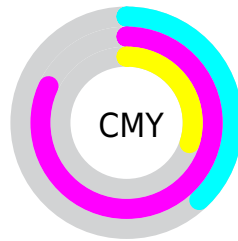
- Red (62%)
- Green (18%)
- Blue (70%)



- Red (62%)
- Yellow (18%)
- Blue (70%)



- Cyan (12%)
- Magenta (74%)
- Yellow (0%)
- Black (30%)



- Cyan (38%)
- Magenta (82%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D2EB2 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 9D2EB2 by changing the saturation by 10% instead.

 9D2EB2

 9D2EB2

FFFFFF

 810497

 D767EA

 65007C

 F483FF

 4A0063

 FF9FFF

 31004A

 FFBBFF

 120033

 FFD8FF

 00021C

 FFF5FF

 000000

 9D2EB2

 9D2EB2

 9A1CB2

 A040B2

970AB2

A352B2

9600B2

A563B2

A875B2

AB87B2

AE99B2

B1ABB2

B4BCB2

B6CEB2

Harmonies

Analogous

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



0659DC



9D2EB2



C80075

Triad

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



9D2EB2



865B00



007C93

Complementary

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



9D2EB2



43B22E

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.



007B50



9D2EB2



4A6D00

Square

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



9D2EB2



B33800



007700



007ACA

Rectangle

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



9D2EB2



CF004B



007700



007C7D

Sweetspot

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



9D2EB2



E0B5E8



2E44B2



705775



F5F5F5



757575

Same Dimension

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



9D2EB2



C71AE8



B22E86



585059



810099



15001A

Inverse Universe

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



B22E43



E81A3A



2EB25A



595052



990018



1A0004

Previews

White Background



This preview shows how the Hex color 9D2EB2 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

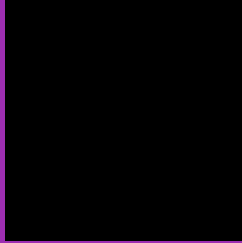
Any Text WCAG AA × Fail

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 9D2EB2 Background



This preview shows how black text looks on a background with the Hex color 9D2EB2.

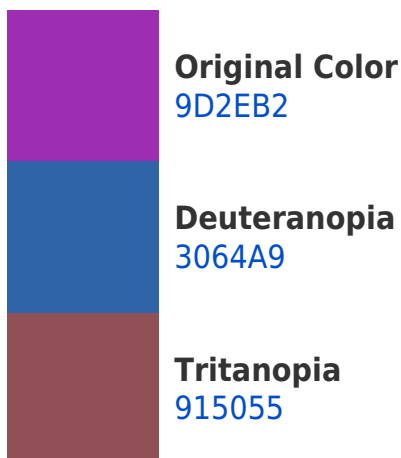


This preview shows how white text looks on a background with the Hex color 9D2EB2.

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



Trichromacy



Original Color
9D2EB2

Deuteranomaly
5850AC

Tritanomaly
954477

Monochromacy



Original Color
9D2EB2

Achromatopsia
5E5E5E

Achromatomaly
754D7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D2EB2 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 #9D2EB2 looks like.

```
.text, #text, p{  
    color:#9D2EB2  
}
```

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 #9D2EB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D2EB2
}
```

Border

The CSS property to change the border of an element to Hex 9D2EB2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

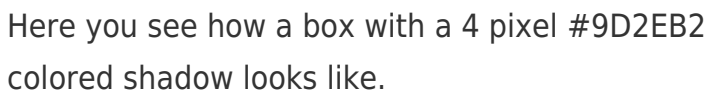
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D2EB2 }
```

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

```
.border{ border-color:#9D2EB2 }
```

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



Here you see how a box with a 4 pixel #9D2EB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D2EB2; -webkit-box-shadow:4px 4px  
4px 4px #9D2EB2; box-shadow:4px 4px 4px  
4px #9D2EB2 }
```

Background

The CSS property to change the background color of an element to Hex 9D2EB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D2EB2 }
```

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

```
.background{ background-color:#9D2EB2 }
```

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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