

Converting Colors

Hex(9F24EA)

Have a look what the booklet for
Hex(9F24EA) contains.

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Color

Hex(9F24EA)

Conversions

Conversions Part 1

Format	Color
Hex	9F24EA
RGB	159, 36, 234
RGB Percent	62%, 14%, 92%
CMY	0.3765, 0.8588, 0.0824
CMYK	0.32, 0.85, 0.00, 0.08
HSL	277°, 82%, 53%
HSV	277°, 85%, 92%
XYZ	29.7802, 14.5732, 79.0852
YIQ	95.3490, 9.7500, 87.6540

Conversions

Conversions Part 2

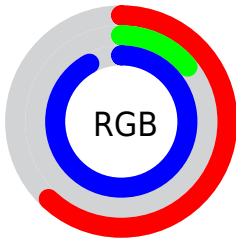
Format	Color
RYB	159, 36, 234
Decimal	10429674
CIELab	45.04, 76.48, -74.53
CIELCh	45, 106.789, 315.739
Yxy	14.5732, 0.2413, 0.1181
Android (android.graphics.Color)	4288619754 (0xFF9F24EA)
YUV	95.3490, 68.3549, 55.8219
Hunter-Lab	38.1749, 72.4420, -96.1062

Details

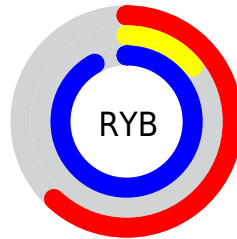
The Hex color **9F24EA** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **6FEA24**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **DB64FF**, and **6300B1** is the 20% darker color. If you saturate the color by 10%, you get **960DEA**, and if you desaturate by 10%, it is **A83BEA**.

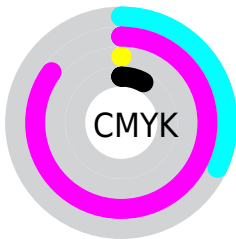
Distribution



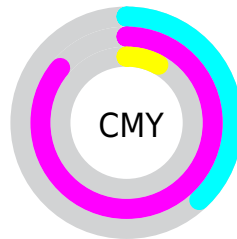
- Red (62%)
- Green (14%)
- Blue (92%)



- Red (62%)
- Yellow (14%)
- Blue (92%)



- Cyan (32%)
- Magenta (85%)
- Yellow (0%)
- Black (8%)



- Cyan (38%)
- Magenta (86%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9F24EA 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 9F24EA by changing the saturation by 10% instead.

 9F24EA

 9F24EA

FFFFFF

 8100CD

 DB64FF

 6300B1

 FA80FF

 440095

 FF9DFF

 20007B

 FFBAFF

 000061

 FFD7FF

 000048

 FFF5FF

 000430

 00011A

 000000

■ 9F24EA

■ 9F24EA

■ 960DEA

■ A83BEA

■ 9100EA

■ B153EA

■ BA6AEA

■ C282EA

■ CB99EA

■ D4B0EA

■ DDC8EA

■ E6DFEA

■ EFF7EA

Harmonies

Analogous

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



0069FF



9F24EA



EC0099

Triad

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



9F24EA



A45700



008B99

Complementary

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



9F24EA



6FEA24

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.



00883A



9F24EA



567500

Square

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



9F24EA



DD0000



008300



008BEC

Rectangle

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



9F24EA



FB005F



008300



008A7A

Sweetspot

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



9F24EA



E7BFFF



2470EA



715980



000000



808080

Same Dimension

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



9F24EA



9E00FF



EA24D3



716A75



7000B5



210036

Inverse Universe

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



EA246F



FF0061



24EA3B



756A6E



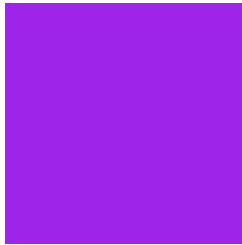
B50045



360014

Previews

White Background



This preview shows how the Hex color 9F24EA 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

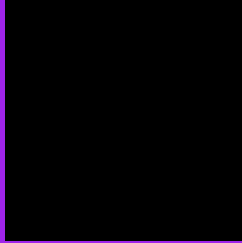
Any Text WCAG AA × Fail

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 9F24EA Background



This preview shows how black text looks on a background with the Hex color 9F24EA.

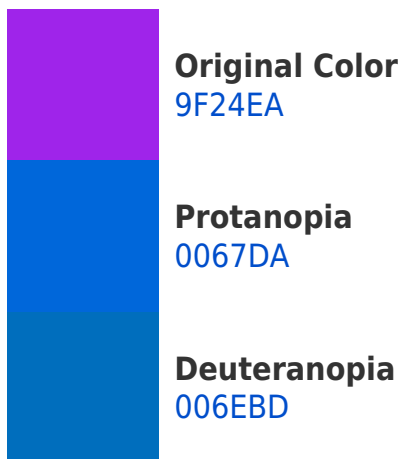


This preview shows how white text looks on a background with the Hex color 9F24EA.

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
886067

Trichromacy



Original Color
9F24EA



Protanomaly
3A4FE0



Deuteranomaly
3A53CD



Tritanomaly
904A97

Monochromacy



Original Color
9F24EA



Achromatopsia
5F5F5F



Achromatomaly
764A92

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F24EA 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 #9F24EA looks like.

```
.text, #text, p{  
    color:#9F24EA  
}
```

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 #9F24EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F24EA
}
```

Border

The CSS property to change the border of an element to Hex 9F24EA 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
#9F24EA }
```

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

```
.border{ border-color:#9F24EA }
```

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

Here you see how a box with a 4 pixel #9F24EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F24EA; -webkit-box-shadow:4px 4px  
4px 4px #9F24EA; box-shadow:4px 4px 4px  
4px #9F24EA }
```

Background

The CSS property to change the background color of an element to Hex 9F24EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F24EA }
```

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

```
.background{ background-color:#9F24EA }
```

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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