

Converting Colors

Hex(9127D8)

Have a look what the booklet for
Hex(9127D8) contains.

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Color

Hex(9127D8)

Conversions

Conversions Part 1

Format	Color
Hex	9127D8
RGB	145, 39, 216
RGB Percent	57%, 15%, 85%
CMY	0.4314, 0.8471, 0.1529
CMYK	0.33, 0.82, 0.00, 0.15
HSL	276°, 69%, 50%
HSV	276°, 82%, 85%
XYZ	24.7972, 12.4286, 66.0578
YIQ	90.8720, 6.3590, 77.5190

Conversions

Conversions Part 2

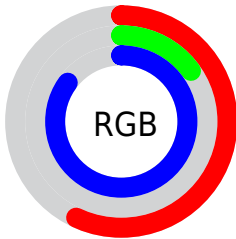
Format	Color
R_{YB}	145, 39, 216
Decimal	9512920
CIE _{Lab}	41.89, 69.97, -69.50
CIE _{LCh}	42, 98.620, 315.191
Yxy	12.4286, 0.2401, 0.1203
Android (android.graphics.Color)	4287703000 (0xFF9127D8)
YUV	90.8720, 61.6881, 47.4703
Hunter-Lab	35.2543, 63.8587, -86.4167

Details

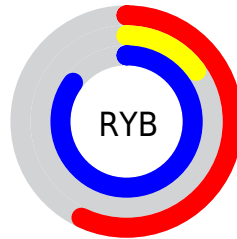
The Hex color **9127D8** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **6ED827**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **CC63FF**, and **5600A0** is the 20% darker color. If you saturate the color by 10%, you get **8811D8**, and if you desaturate by 10%, it is **9A3DD8**.

Distribution



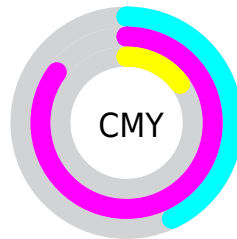
- Red (57%)
- Green (15%)
- Blue (85%)



- Red (57%)
- Yellow (15%)
- Blue (85%)



- Cyan (33%)
- Magenta (82%)
- Yellow (0%)
- Black (15%)



- Cyan (43%)
- Magenta (85%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9127D8 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 9127D8 by changing the saturation by 10% instead.

 9127D8

 9127D8

FFFFFF

 7400BC

 CC63FF

 5600A0

 EA7FFF

 370085

 FF9BFF

 13006B

 FFB7FF

 000051

 FFD4FF

 000539

 FFF2FF

 000223

 000009

 000000

 9127D8

 9127D8

 8811D8

 9A3DD8

 8100D8

 A252D8

 AB68D8

 B47DD8

 BC93D8

 C5A9D8

 CEBED8

 D6D4D8

 DFE9D8

Harmonies

Analogous

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



0062FF



9127D8



D8008F

Triad

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



9127D8



995000



00808C

Complementary

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



9127D8



6ED827

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.



007E35



9127D8



526C00

Square

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



9127D8



CD0000



007900



0081D7

Rectangle

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



9127D8



E60059



007900



008070

Sweetspot

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



9127D8



E5BFFF



2771D8



705980



000000



808080

Same Dimension

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



9127D8



9B05FF



D827C9



67606B



6600AB



1A002B

Inverse Universe

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



D8276E



FF0569



27D836



6B6065



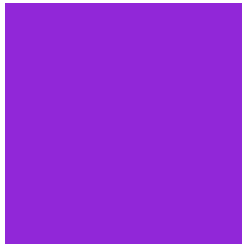
AB0045



2B0011

Previews

White Background



This preview shows how the Hex color 9127D8 looks on a white background.

Color Contrast Check

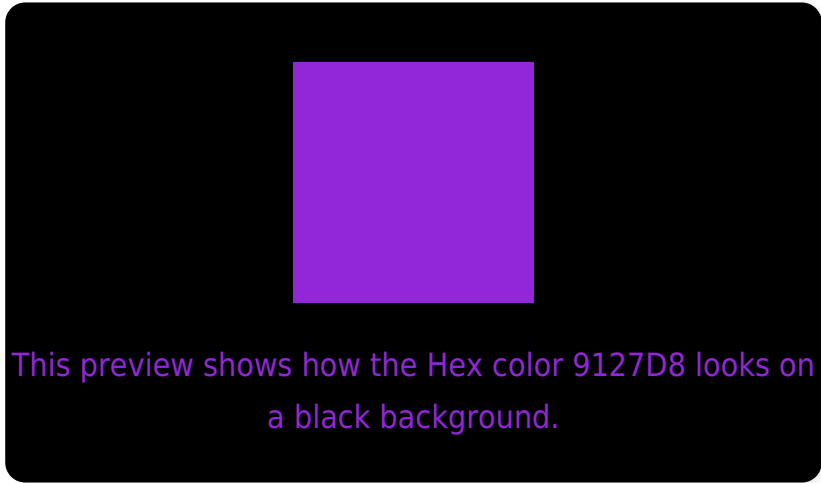
Large Text (above 18pt) WCAG AA ✓ Pass

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

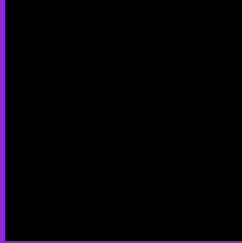
Any Text WCAG AA × Fail

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 9127D8 Background



This preview shows how black text looks on a background with the Hex color 9127D8.

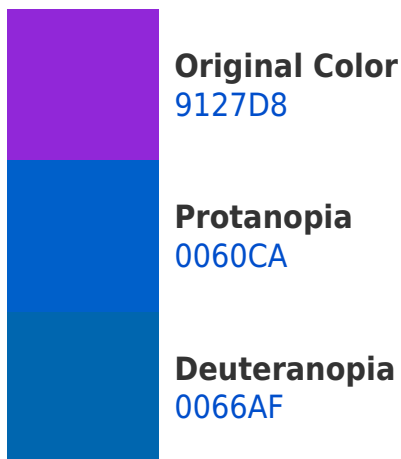



This preview shows how white text looks on a background with the Hex color 9127D8.

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](#).

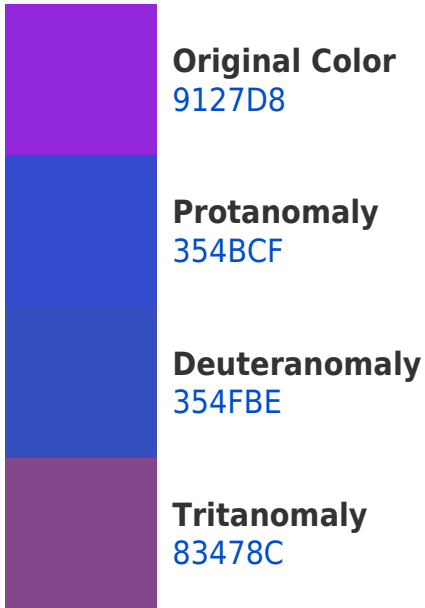
Dichromacy



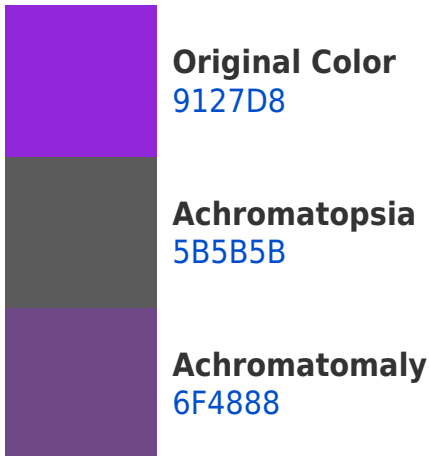


Tritanopia
7B5A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9127D8 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 #9127D8 looks like.

```
.text, #text, p{  
    color:#9127D8  
}
```

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 #9127D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9127D8
}
```

Border

The CSS property to change the border of an element to Hex 9127D8 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
#9127D8 }
```

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

```
.border{ border-color:#9127D8 }
```

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

Here you see how a box with a 4 pixel #9127D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9127D8; -webkit-box-shadow:4px 4px  
4px 4px #9127D8; box-shadow:4px 4px 4px  
4px #9127D8 }
```

Background

The CSS property to change the background color of an element to Hex 9127D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9127D8 }
```

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

```
.background{ background-color:#9127D8 }
```

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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