

Converting Colors

Hex(922ED1)

Have a look what the booklet for
Hex(922ED1) contains.

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Color

Hex(922ED1)

Conversions

Conversions Part 1

Format	Color
Hex	922ED1
RGB	146, 46, 209
RGB Percent	57%, 18%, 82%
CMY	0.4275, 0.8196, 0.1804
CMYK	0.30, 0.78, 0.00, 0.18
HSL	277°, 64%, 50%
HSV	277°, 78%, 82%
XYZ	24.3397, 12.6684, 61.4840
YIQ	94.4820, 7.2770, 71.8930

Conversions

Conversions Part 2

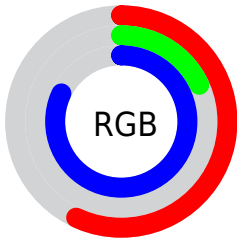
Format	Color
R_{YB}	146, 46, 209
Decimal	9580241
CIE _{Lab}	42.26, 66.40, -64.86
CIE _{LCh}	42, 92.820, 315.669
Yxy	12.6684, 0.2471, 0.1286
Android (android.graphics.Color)	4287770321 (0xFF922ED1)
YUV	94.4820, 56.4574, 45.1813
Hunter-Lab	35.5927, 59.7778, -77.5045

Details

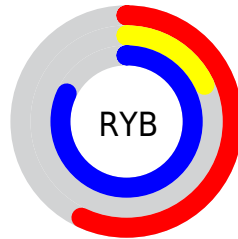
The Hex color **922ED1** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle washed purple. A complement of this color would be **6DD12E**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **CD67FF**, and **580099** is the 20% darker color. If you saturate the color by 10%, you get **8A19D1**, and if you desaturate by 10%, it is **9A43D1**.

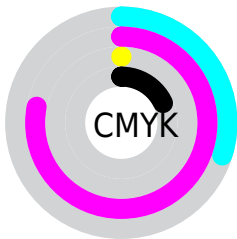
Distribution



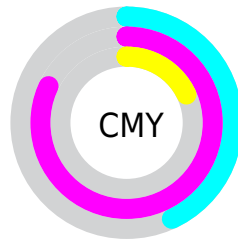
- Red (57%)
- Green (18%)
- Blue (82%)



- Red (57%)
- Yellow (18%)
- Blue (82%)



- Cyan (30%)
- Magenta (78%)
- Yellow (0%)
- Black (18%)



- Cyan (43%)
- Magenta (82%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 922ED1 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 922ED1 by changing the saturation by 10% instead.

 922ED1

 922ED1

FFFFFF

 7504B5

 CD67FF

 580099

 EB83FF

 3A007F

 FF9FFF

 1B0065

 FFBBFF

 00004C

 FFD8FF

 000434

 FFF6FF

 00021E

 000000

 922ED1

 922ED1

■ 8A19D1

■ 9A43D1

■ 8204D1

■ A258D1

■ 8000D1

■ AA6DD1

■ B282D1

■ BA97D1

■ C2ABD1

■ CBC0D1

■ D3D5D1

■ DBEAD1

Harmonies

Analogous

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



0062FB



922ED1



D4008C

Triad

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



922ED1



985300



00808C

Complementary

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



922ED1



6DD12E

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.



007E3A



922ED1



556D00

Square

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



922ED1



C81100



007900



0080D2

Rectangle

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



922ED1



E10059



007900



008071

Sweetspot

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



922ED1



E8C4FF



2E6FD1



725C80



000000



808080

Same Dimension

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



922ED1



A20FFF



D12EC1



655E69



6700A8



190029

Inverse Universe

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



D12E6D



FF0F6C



2ED13E



695E62



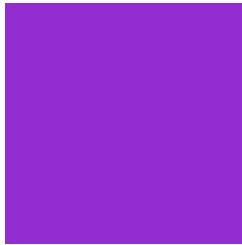
A80041



290010

Previews

White Background



This preview shows how the Hex color 922ED1 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

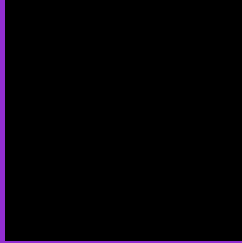
Any Text WCAG AA × Fail

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 922ED1 Background



This preview shows how black text looks on a background with the Hex color 922ED1.

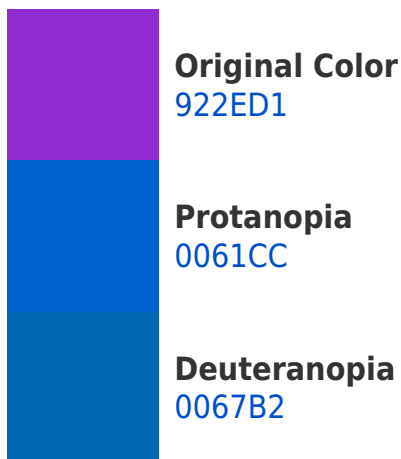



This preview shows how white text looks on a background with the Hex color 922ED1.

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](#).

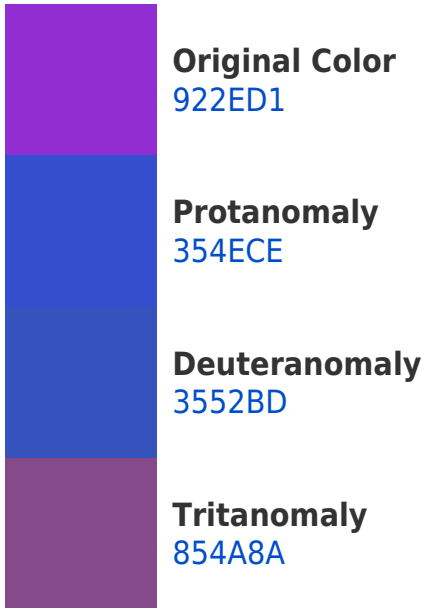
Dichromacy



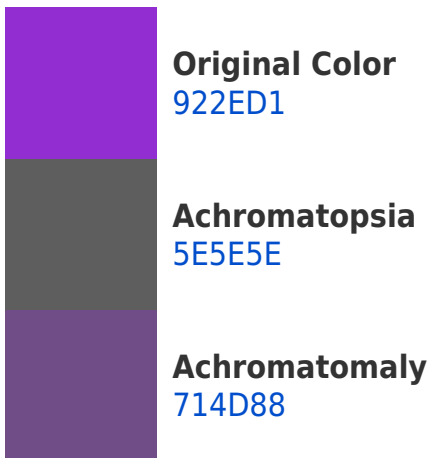


Tritanopia
7E5A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 922ED1 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 #922ED1 looks like.

```
.text, #text, p{  
    color:#922ED1  
}
```

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 #922ED1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #922ED1
}
```

Border

The CSS property to change the border of an element to Hex 922ED1 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
#922ED1 }
```

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

```
.border{ border-color:#922ED1 }
```

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

Here you see how a box with a 4 pixel #922ED1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #922ED1; -webkit-box-shadow:4px 4px  
4px 4px #922ED1; box-shadow:4px 4px 4px  
4px #922ED1 }
```

Background

The CSS property to change the background color of an element to Hex 922ED1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#922ED1 }
```

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

```
.background{ background-color:#922ED1 }
```

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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