

Converting Colors

Hex(0922DE)

Have a look what the booklet for
Hex(0922DE) contains.

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Color

Hex(0922DE)

Conversions

Conversions Part 1

Format	Color
Hex	0922DE
RGB	9, 34, 222
RGB Percent	4%, 13%, 87%
CMY	0.9647, 0.8667, 0.1294
CMYK	0.96, 0.85, 0.00, 0.13
HSL	233°, 92%, 45%
HSV	233°, 96%, 87%
XYZ	13.8695, 6.4761, 69.6262
YIQ	47.9570, -75.2480, 53.1680

Conversions

Conversions Part 2

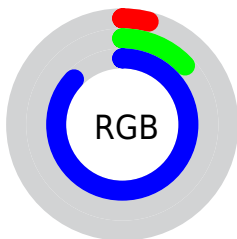
Format	Color
R_{YB}	9, 31, 222
Decimal	598750
CIE _{Lab}	30.58, 62.45, -91.99
CIE _{LCh}	31, 111.184, 304.170
Yxy	6.4761, 0.1542, 0.0720
Android (android.graphics.Color)	4278788830 (0xFF0922DE)
YUV	47.9570, 85.8032, -34.1653
Hunter-Lab	25.4481, 52.7503, -144.4043

Details

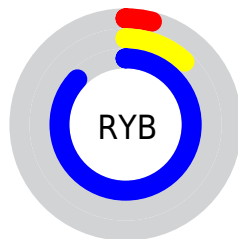
The Hex color **0922DE** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **DEC509**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **7055FF**, and **0000A5** is the 20% darker color. If you saturate the color by 10%, you get **001ADE**, and if you desaturate by 10%, it is **1F36DE**.

Distribution



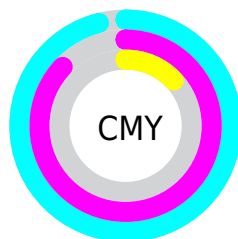
- Red (4%)
- Green (13%)
- Blue (87%)



- Red (4%)
- Yellow (12%)
- Blue (87%)



- Cyan (96%)
- Magenta (85%)
- Yellow (0%)
- Black (13%)



- Cyan (96%)
- Magenta (87%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0922DE 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 0922DE by changing the saturation by 10% instead.

 0922DE

 0922DE

FFFFFF

 0004C1


 7055FF

 0000A5

 916FFF

 00008A

 B289FF

 00046F

 D2A4FF

 000C55

 F2C0FF

 00063D

 FFDCFF

 000326

 FFF9FF

 000110

 000000

■ 0922DE

■ 0922DE

■ 001ADE

■ 1F36DE

■ 3549DE

■ 4C5DDE

■ 6270DE

■ 7884DE

■ 8E98DE

■ A4ABDE

■ BBBFDE

■ D1D2DE

Harmonies

Analogous

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



0056FF



0922DE



AF0096

Triad

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



0922DE



911500



006153

Complementary

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



0922DE



DEC509

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.



005F00



0922DE



4E4A00

Square

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



0922DE



BF0000



005A00



0064AB

Rectangle

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



0922DE



CA005D



005A00



006134

Sweetspot

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



0922DE



B5BEFF



09DEC2



535880



000000



808080

Same Dimension

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



0922DE



001EFF



5709DE



656670



0015B0



000630

Inverse Universe

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



DE0922



FF001E



90DE09



706566



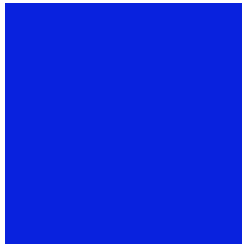
B00015



300006

Previews

White Background



This preview shows how the Hex color 0922DE looks on a white background.

Color Contrast Check

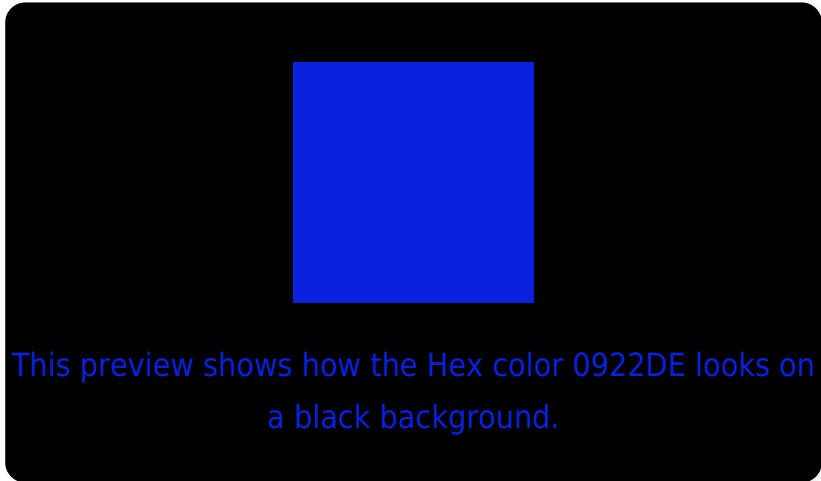
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

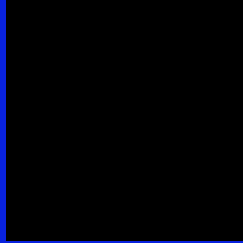
Any Text WCAG AA × Fail

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 0922DE Background



This preview shows how black text looks on a background with the Hex color 0922DE.



This preview shows how white text looks on a background with the Hex color 0922DE.

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
0922DE

Protanomaly
0338AE

Deuteranomaly
033B9F

Tritanomaly
033F86

Monochromacy



Original Color
0922DE

Achromatopsia
303030

Achromatomaly
222B6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0922DE 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 #0922DE looks like.

```
.text, #text, p{
  color:#0922DE
}
```

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 #0922DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0922DE
}
```

Border

The CSS property to change the border of an element to Hex 0922DE is called "border". The border property can be set on classes, ids or directly on the HTML element.

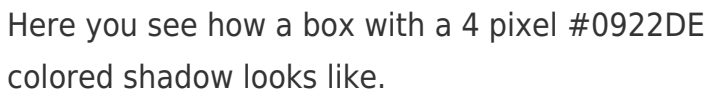
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0922DE }
```

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

```
.border{ border-color:#0922DE }
```

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



Here you see how a box with a 4 pixel #0922DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0922DE; -webkit-box-shadow:4px 4px  
4px 4px #0922DE; box-shadow:4px 4px 4px  
4px #0922DE }
```

Background

The CSS property to change the background color of an element to Hex 0922DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0922DE }
```

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

```
.background{ background-color:#0922DE }
```

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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