

Converting Colors

Hex(9362DF)

Have a look what the booklet for
Hex(9362DF) contains.

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Color

Hex(9362DF)

Conversions

Conversions Part 1

Format	Color
Hex	9362DF
RGB	147, 98, 223
RGB Percent	58%, 38%, 87%
CMY	0.4235, 0.6157, 0.1255
CMYK	0.34, 0.56, 0.00, 0.13
HSL	264°, 66%, 63%
HSV	264°, 56%, 87%
XYZ	29.7196, 20.2661, 72.1574
YIQ	126.9010, -10.9210, 49.2630

Conversions

Conversions Part 2

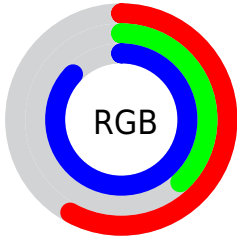
Format	Color
R_{YB}	147, 98, 223
Decimal	9659103
CIE _{Lab}	52.14, 45.68, -56.89
CIE _{LCh}	52, 72.959, 308.759
Yxy	20.2661, 0.2433, 0.1659
Android (android.graphics.Color)	4287849183 (0xFF9362DF)
YUV	126.9010, 47.3768, 17.6268
Hunter-Lab	45.0179, 39.0595, -63.5210

Details

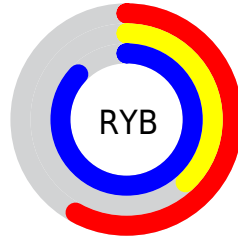
The Hex color **9362DF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **AEDF62**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CC96FF**, and **5B30A7** is the 20% darker color. If you saturate the color by 10%, you get **854CDF**, and if you desaturate by 10%, it is **A178DF**.

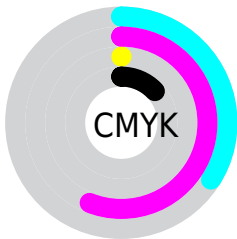
Distribution



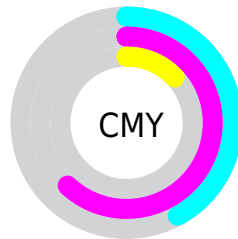
- Red (58%)
- Green (38%)
- Blue (87%)



- Red (58%)
- Yellow (38%)
- Blue (87%)



- Cyan (34%)
- Magenta (56%)
- Yellow (0%)
- Black (13%)



- Cyan (42%)
- Magenta (62%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9362DF 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 9362DF by changing the saturation by 10% instead.

9362DF

9362DF

FFFFFF

7749C3

CC96FF

5B30A7

EAB2FF

3E178C

FFCDFF

1E0072

FFEAFF

000059

000040

000329

000113

000000

9362DF

9362DF

854CDF

A178DF

7835DF

AE8FDF

6A1FDF

BCA5DF

5D09DF

C9BBDF

5700DF

D7D2DF

E4E8DF

F2FEDF

FFFFDF

Harmonies

Analogous

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



007EF9



9362DF



D33EAB

Triad

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



9362DF



BA6800



00988E

Complementary

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



9362DF



AEDF62

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.



00954C



9362DF



868000

Square

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



9362DF



DD4831



3F8E00



0096CA

Rectangle

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



9362DF



E62D82



3F8E00



009778

Sweetspot

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



9362DF



E5D4FF



62AFDF



706680



000000



808080

Same Dimension

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



9362DF



9754FF



D062DF



696570



4500B0



130030

Inverse Universe

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



DF62AE



FF54BC



71DF62



70656C



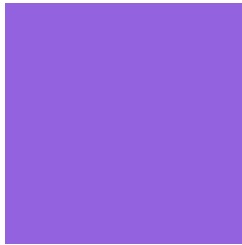
B0006B



30001D

Previews

White Background



This preview shows how the Hex color 9362DF looks on a white background.

Color Contrast Check

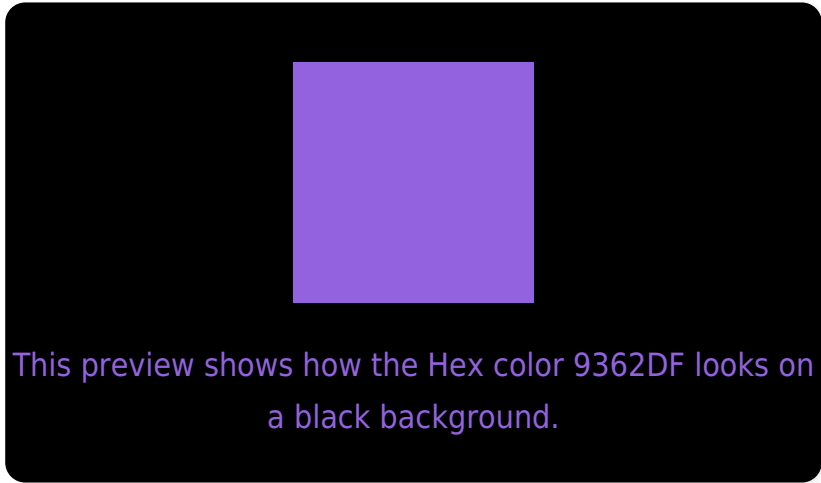
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9362DF Background



This preview shows how black text looks on a background with the Hex color 9362DF.

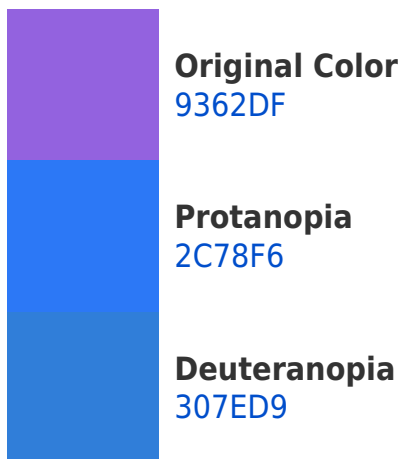



This preview shows how white text looks on a background with the Hex color 9362DF.

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
807A84

Trichromacy



Original Color
9362DF



Protanomaly
5170EE



Deuteranomaly
5474DB



Tritanomaly
8771A5

Monochromacy



Original Color
9362DF



Achromatopsia
7F7F7F



Achromatomaly
8674A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9362DF 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 #9362DF looks like.

```
.text, #text, p{  
    color:#9362DF  
}
```

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 #9362DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9362DF
}
```

Border

The CSS property to change the border of an element to Hex 9362DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

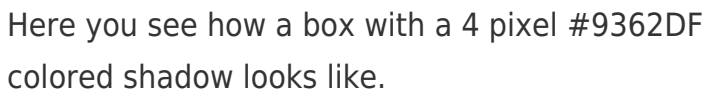
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9362DF }
```

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

```
.border{ border-color:#9362DF }
```

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



Here you see how a box with a 4 pixel #9362DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9362DF; -webkit-box-shadow:4px 4px  
4px 4px #9362DF; box-shadow:4px 4px 4px  
4px #9362DF }
```

Background

The CSS property to change the background color of an element to Hex 9362DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9362DF }
```

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

```
.background{ background-color:#9362DF }
```

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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