

Converting Colors

Hex(9241D0)

Have a look what the booklet for
Hex(9241D0) contains.

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Color

Hex(9241D0)

Conversions

Conversions Part 1

Format	Color
Hex	9241D0
RGB	146, 65, 208
RGB Percent	57%, 25%, 82%
CMY	0.4275, 0.7451, 0.1843
CMYK	0.30, 0.69, 0.00, 0.18
HSL	274°, 60%, 54%
HSV	274°, 69%, 82%
XYZ	25.1295, 14.4457, 61.1383
YIQ	105.5210, 2.3730, 61.6450

Conversions

Conversions Part 2

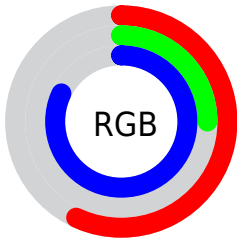
Format	Color
R_{YB}	146, 65, 208
Decimal	9585104
CIE _{Lab}	44.87, 58.56, -60.06
CIE _{LCh}	45, 83.883, 314.277
Yxy	14.4457, 0.2495, 0.1434
Android (android.graphics.Color)	4287775184 (0xFF9241D0)
YUV	105.5210, 50.5221, 35.5001
Hunter-Lab	38.0074, 51.5065, -68.7680

Details

The Hex color **9241D0** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **7FD041**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **CC77FF**, and **590099** is the 20% darker color. If you saturate the color by 10%, you get **892CD0**, and if you desaturate by 10%, it is **9B56D0**.

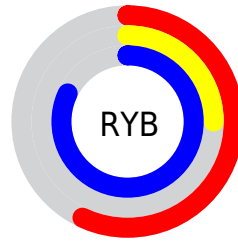
Distribution



Red (57%)

Green (25%)

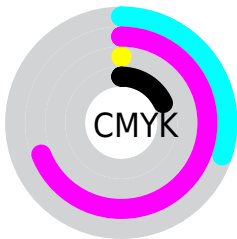
Blue (82%)



Red (57%)

Yellow (25%)

Blue (82%)

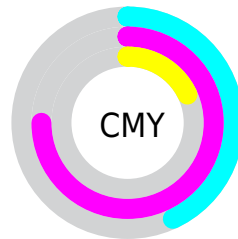


Cyan (30%)

Magenta (69%)

Yellow (0%)

Black (18%)



Cyan (43%)

Magenta (75%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9241D0 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 9241D0 by changing the saturation by 10% instead.

9241D0

9241D0

FFFFFF

7625B4

CC77FF

590099

EA92FF

3C007E

FFAEFF

1D0064

FFCAFF

00004B

FFE7FF

000433

00021D

000000

9241D0

9241D0

892CD0

9B56D0

8017D0

A46BD0

7703D0

AD7FD0

7600D0

B694D0

BFA9D0

C8BED0

D1D3D0

DAE7D0

E3FCD0

Harmonies

Analogous

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



0069F5



9241D0



D00092

Triad

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



9241D0



9F5900



00868B

Complementary

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



9241D0



7FD041

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.



008441



9241D0



637200

Square

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



9241D0



CB2B00



007E00



0085CC

Rectangle

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



9241D0



DE0064



007E00



008673

Sweetspot

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



9241D0



E8C9FF



4181D0



726080



000000



808080

Same Dimension

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



9241D0



A32BFF



D041C9



645E69



5F00A8



170029

Inverse Universe

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



D0417F



FF2B87



41D048



695E63



A80049



290012

Previews

White Background



This preview shows how the Hex color 9241D0 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 9241D0 Background



This preview shows how black text looks on a background with the Hex color 9241D0.

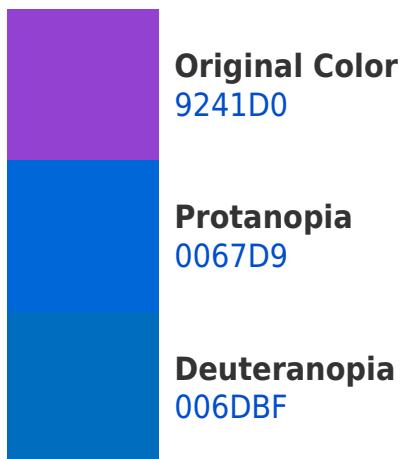



This preview shows how white text looks on a background with the Hex color 9241D0.

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](#).

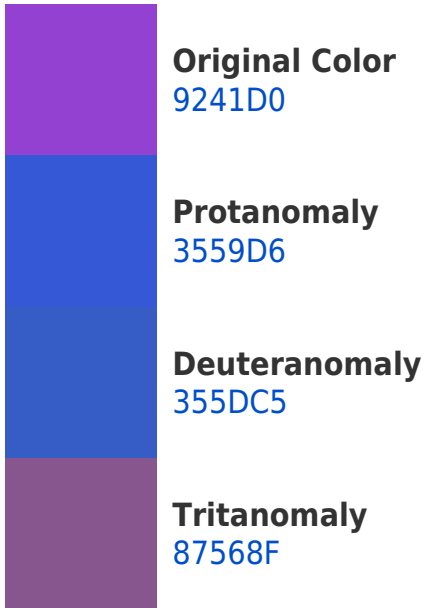
Dichromacy



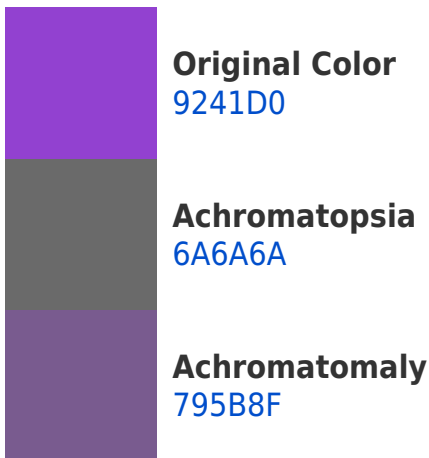


Tritanopia
80626A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9241D0 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 #9241D0 looks like.

```
.text, #text, p{  
    color:#9241D0  
}
```

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 #9241D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9241D0
}
```

Border

The CSS property to change the border of an element to Hex 9241D0 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".

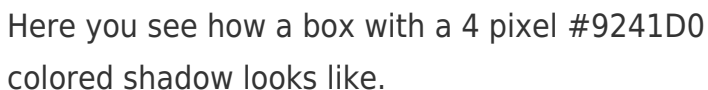
```
.border, #border, table{ border:4px solid
#9241D0 }
```

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

```
.border{ border-color:#9241D0 }
```

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

Here you see how a box with a 4 pixel #9241D0 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and right sides, and a thicker purple shadow on the bottom and left sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9241D0; -webkit-box-shadow:4px 4px  
4px 4px #9241D0; box-shadow:4px 4px 4px  
4px #9241D0 }
```

Background

The CSS property to change the background color of an element to Hex 9241D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9241D0 }
```

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

```
.background{ background-color:#9241D0 }
```

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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