

Converting Colors

Hex(9251D9)

Have a look what the booklet for
Hex(9251D9) contains.

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Color

Hex(9251D9)

Conversions

Conversions Part 1

Format	Color
Hex	9251D9
RGB	146, 81, 217
RGB Percent	57%, 32%, 85%
CMY	0.4275, 0.6824, 0.1490
CMYK	0.33, 0.63, 0.00, 0.15
HSL	269°, 64%, 58%
HSV	269°, 63%, 85%
XYZ	27.3209, 17.0056, 67.4881
YIQ	115.9390, -4.9160, 56.0760

Conversions

Conversions Part 2

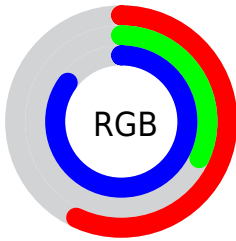
Format	Color
RYB	146, 81, 217
Decimal	9589209
CIELab	48.27, 52.97, -59.72
CIELCh	48, 79.824, 311.571
Yxy	17.0056, 0.2443, 0.1521
Android (android.graphics.Color)	4287779289 (0xFF9251D9)
YUV	115.9390, 49.8231, 26.3635
Hunter-Lab	41.2379, 46.0935, -68.1649

Details

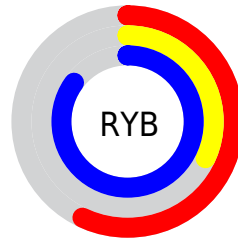
The Hex color **9251D9** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **98D951**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **CC86FF**, and **591CA1** is the 20% darker color. If you saturate the color by 10%, you get **873BD9**, and if you desaturate by 10%, it is **9D67D9**.

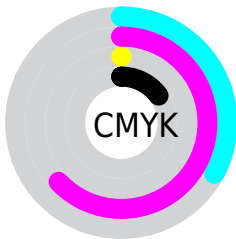
Distribution



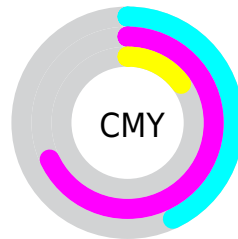
- Red (57%)
- Green (32%)
- Blue (85%)



- Red (57%)
- Yellow (32%)
- Blue (85%)



- Cyan (33%)
- Magenta (63%)
- Yellow (0%)
- Black (15%)



- Cyan (43%)
- Magenta (68%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9251D9 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 9251D9 by changing the saturation by 10% instead.

 9251D9

 9251D9

FFFFFF

 7637BD

 CC86FF

 591CA1

 E9A1FF

 3C0086

 FFBCFF

 1B006C

 FFD9FF

 000053

 FFF6FF

 00043B

 000224

 00000C

 000000

■ 9251D9

■ 9251D9

■ 873BD9

■ 9D67D9

■ 7B26D9

■ A97CD9

■ 7010D9

■ B492D9

■ 6800D9

■ BFA8D9

■ CBBDD9

■ D6D3D9

■ E1E9D9

■ EDFFD9

■ F8FFD9

Harmonies

Analogous

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



0073F9



9251D9



D3199F

Triad

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



9251D9



AD6000



008F8C

Complementary

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



9251D9



98D951

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.



008C45



9251D9



747800

Square

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



9251D9



D53718



138600



008DCC

Rectangle

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



9251D9



E30072



138600



008E74

Sweetspot

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



9251D9



E6CFFF



519AD9



706280



000000



808080

Same Dimension

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



9251D9



9B40FF



D451D9



68636E



5300AD



16002E

Inverse Universe

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



D95198



FF40A4



56D951



6E6368



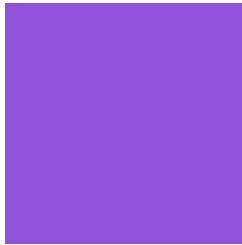
AD005B



2E0018

Previews

White Background



This preview shows how the Hex color 9251D9 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

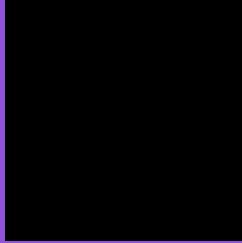
Any Text WCAG AA × Fail

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 9251D9 Background



This preview shows how black text looks on a background with the Hex color 9251D9.

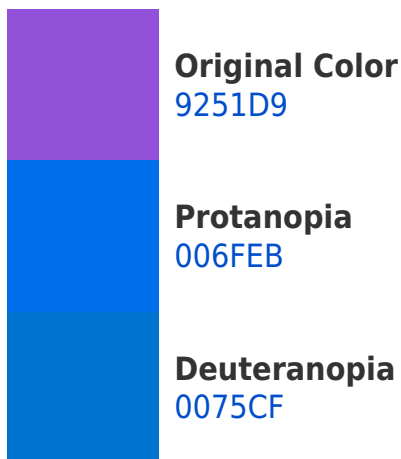


This preview shows how white text looks on a background with the Hex color 9251D9.

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
7F6E76

Trichromacy



Original Color
9251D9



Protanomaly
3564E4



Deuteranomaly
3568D3



Tritanomaly
86639A

Monochromacy



Original Color
9251D9



Achromatopsia
747474



Achromatomaly
7F6799

CSS Examples

Text

The CSS property to change the color of the text to Hex 9251D9 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 #9251D9 looks like.

```
.text, #text, p{  
    color:#9251D9  
}
```

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 #9251D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9251D9
}
```

Border

The CSS property to change the border of an element to Hex 9251D9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

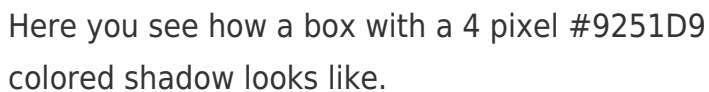
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9251D9 }
```

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

```
.border{ border-color:#9251D9 }
```

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



Here you see how a box with a 4 pixel #9251D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9251D9; -webkit-box-shadow:4px 4px  
4px 4px #9251D9; box-shadow:4px 4px 4px  
4px #9251D9 }
```

Background

The CSS property to change the background color of an element to Hex 9251D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9251D9 }
```

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

```
.background{ background-color:#9251D9 }
```

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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