

Converting Colors

Hex(9B56D1)

Have a look what the booklet for
Hex(9B56D1) contains.

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Color

Hex(9B56D1)

Conversions

Conversions Part 1

Format	Color
Hex	9B56D1
RGB	155, 86, 209
RGB Percent	61%, 34%, 82%
CMY	0.3922, 0.6627, 0.1804
CMYK	0.26, 0.59, 0.00, 0.18
HSL	274°, 57%, 58%
HSV	274°, 59%, 82%
XYZ	28.3540, 18.2276, 62.3455
YIQ	120.6530, 1.6410, 52.8810

Conversions

Conversions Part 2

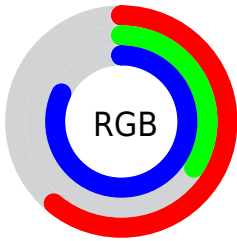
Format	Color
R_{YB}	155, 86, 209
Decimal	10180305
CIE _{Lab}	49.77, 50.59, -52.68
CIE _{LCh}	50, 73.040, 313.843
Yxy	18.2276, 0.2603, 0.1673
Android (android.graphics.Color)	4288370385 (0xFF9B56D1)
YUV	120.6530, 43.5551, 30.1223
Hunter-Lab	42.6938, 43.8321, -56.6952

Details

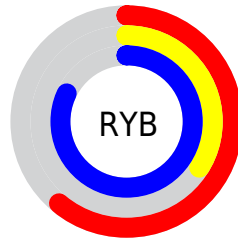
The Hex color **9B56D1** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **8CD156**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D48BFF**, and **64229A** is the 20% darker color. If you saturate the color by 10%, you get **9241D1**, and if you desaturate by 10%, it is **A46BD1**.

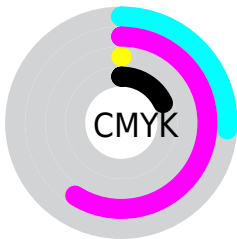
Distribution



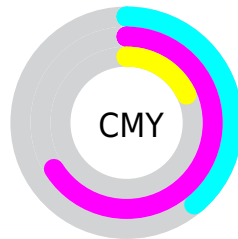
- Red (61%)
- Green (34%)
- Blue (82%)



- Red (61%)
- Yellow (34%)
- Blue (82%)



- Cyan (26%)
- Magenta (59%)
- Yellow (0%)
- Black (18%)



- Cyan (39%)
- Magenta (66%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B56D1 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 9B56D1 by changing the saturation by 10% instead.

 9B56D1

 9B56D1

FFFFFF

 7F3CB5

 D48BFF

 64229A

 F2A6FF

 48017F

 FFC2FF

 2C0065

 FFDEFF

 13004D

 FFFBFF

 000035

 00021F

 000001

 000000

9B56D1

9B56D1

9241D1

A46BD1

892CD1

AD80D1

7F17D1

B795D1

7602D1

C0AAD1

7500D1

C9BFD1

D2D3D1

DBE8D1

E4FDD1

EEFFD1

Harmonies

Analogous

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



0075F0



9B56D1



D2309B

Triad

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



9B56D1



AB6700



009192

Complementary

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



9B56D1



8CD156

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.



008F51



9B56D1



757D00

Square

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



9B56D1



D14720



228901



008FCC

Rectangle

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



9B56D1



E02271



228901



00917D

Sweetspot

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



9B56D1



EBD1FF



568DD1



736380



000000



808080

Same Dimension

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



9B56D1



B04AFF



D156CB



645E69



5E00A8



170029

Inverse Universe

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



D1568C



FF4A99



56D15C



695E63



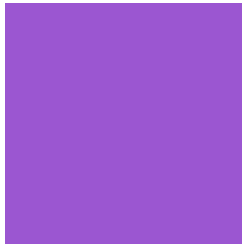
A8004A



290012

Previews

White Background



This preview shows how the Hex color 9B56D1 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

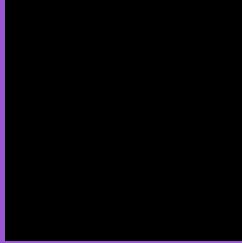
Any Text WCAG AA ✓ Pass

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 9B56D1 Background



This preview shows how black text looks on a background with the Hex color 9B56D1.

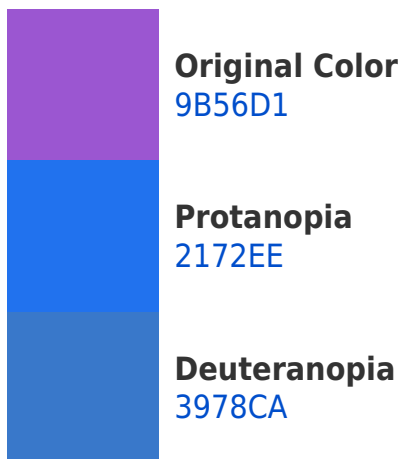


This preview shows how white text looks on a background with the Hex color 9B56D1.

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
8C6F77

Trichromacy



Original Color
9B56D1



Protanomaly
4D68E3



Deuteranomaly
5D6CCD



Tritanomaly
916698

Monochromacy



Original Color
9B56D1



Achromatopsia
797979



Achromatomaly
856C99

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B56D1 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 #9B56D1 looks like.

```
.text, #text, p{  
    color:#9B56D1  
}
```

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 #9B56D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B56D1
}
```

Border

The CSS property to change the border of an element to Hex 9B56D1 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
#9B56D1 }
```

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

```
.border{ border-color:#9B56D1 }
```

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

Here you see how a box with a 4 pixel #9B56D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B56D1; -webkit-box-shadow:4px 4px  
4px 4px #9B56D1; box-shadow:4px 4px 4px  
4px #9B56D1 }
```

Background

The CSS property to change the background color of an element to Hex 9B56D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B56D1 }
```

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

```
.background{ background-color:#9B56D1 }
```

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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