

Converting Colors

Hex(9A96D7)

Have a look what the booklet for
Hex(9A96D7) contains.

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Color

Hex(9A96D7)

Conversions

Conversions Part 1

Format	Color
Hex	9A96D7
RGB	154, 150, 215
RGB Percent	60%, 59%, 84%
CMY	0.3961, 0.4118, 0.1569
CMYK	0.28, 0.30, 0.00, 0.16
HSL	244°, 45%, 72%
HSV	244°, 30%, 84%
XYZ	36.4985, 33.5890, 68.8496
YIQ	158.6060, -18.4810, 21.0630

Conversions

Conversions Part 2

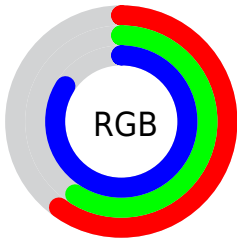
Format	Color
RYB	154, 150, 215
Decimal	10131159
CIELab	64.64, 15.86, -32.64
CIELCh	65, 36.287, 295.919
Yxy	33.5890, 0.2627, 0.2418
Android (android.graphics.Color)	4288321239 (0xFF9A96D7)
YUV	158.6060, 27.8022, -4.0395
Hunter-Lab	57.9560, 10.9895, -29.8651

Details

The Hex color **9A96D7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D3D796**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D2CCFF**, and **6563A0** is the 20% darker color. If you saturate the color by 10%, you get **8681D7**, and if you desaturate by 10%, it is **AEACD7**.

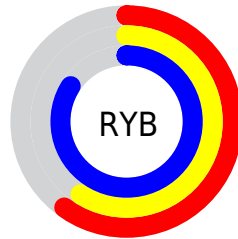
Distribution



Red (60%)

Green (59%)

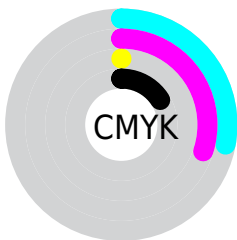
Blue (84%)



Red (60%)

Yellow (59%)

Blue (84%)

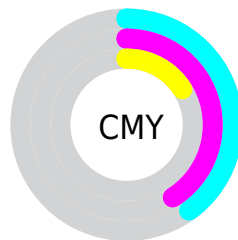


Cyan (28%)

Magenta (30%)

Yellow (0%)

Black (16%)



Cyan (40%)

Magenta (41%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A96D7 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 9A96D7 by changing the saturation by 10% instead.

■ 9A96D7

■ 9A96D7

FFFFFF

■ 7F7CBB

■ D2CCFF

■ 6563A0

■ EEE8FF

■ 4B4B86

■ 32356C

■ 182053

■ 000A3C

■ 000226

■ 00010E

■ 000000

 9A96D7

 9A96D7

 8681D7

 AEACD7

 726BD7

 C2C1D7

 5D56D7

 D7D7D7

 4940D7

 EBECD7

 352AD7

 FFFFD7

 2115D7

 0D00D7

Harmonies

Analogous

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



65A1DD



9A96D7



C18BC2

Triad

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



9A96D7



CF8E68



42AE97

Complementary

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



9A96D7



D3D796

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.



6FAA77



9A96D7



B6995C

Square

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



9A96D7



DB8582



95A361



04AEB8

Rectangle

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



9A96D7



D285AD



95A361



52AD8C

Sweetspot

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



9A96D7



E9E8FF



96D4D7



727180



000000



808080

Same Dimension

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



9A96D7



A9A3FF



BA96D7



61606B



0B00AB



03002B

Inverse Universe

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



D796D3



FFA3F9



B3D796



6B606A



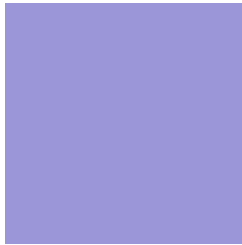
AB00A0



2B0029

Previews

White Background



This preview shows how the Hex color 9A96D7 looks on a white background.

Color Contrast Check

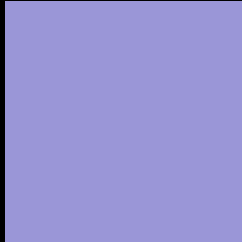
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9A96D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

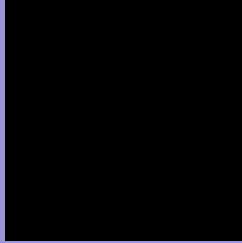
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 9A96D7 Background



This preview shows how black text looks on a background with the Hex color 9A96D7.



This preview shows how white text looks on a background with the Hex color 9A96D7.

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](#).

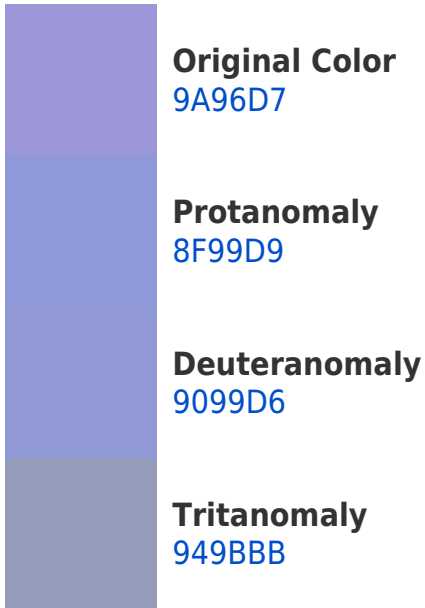
Dichromacy



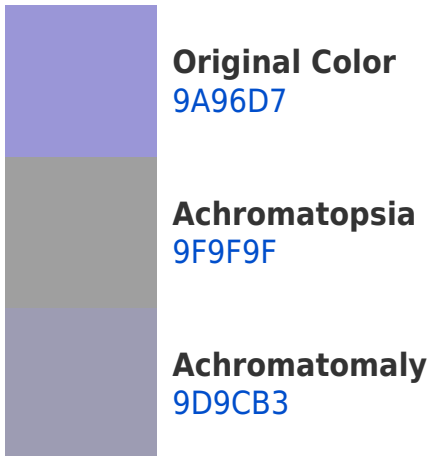


Tritanopia
919EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A96D7 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 #9A96D7 looks like.

```
.text, #text, p{  
    color:#9A96D7  
}
```

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 #9A96D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A96D7
}
```

Border

The CSS property to change the border of an element to Hex 9A96D7 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
#9A96D7 }
```

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

```
.border{ border-color:#9A96D7 }
```

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

Here you see how a box with a 4 pixel #9A96D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A96D7; -webkit-box-shadow:4px 4px  
4px 4px #9A96D7; box-shadow:4px 4px 4px  
4px #9A96D7 }
```

Background

The CSS property to change the background color of an element to Hex 9A96D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A96D7 }
```

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

```
.background{ background-color:#9A96D7 }
```

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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