

Converting Colors

Hex(9D65AF)

Have a look what the booklet for
Hex(9D65AF) contains.

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Color

Hex(9D65AF)

Conversions

Conversions Part 1

Format	Color
Hex	9D65AF
RGB	157, 101, 175
RGB Percent	62%, 40%, 69%
CMY	0.3843, 0.6039, 0.3137
CMYK	0.10, 0.42, 0.00, 0.31
HSL	285°, 32%, 54%
HSV	285°, 42%, 69%
XYZ	26.2962, 19.5706, 42.9490
YIQ	126.1800, 9.6220, 34.8860

Conversions

Conversions Part 2

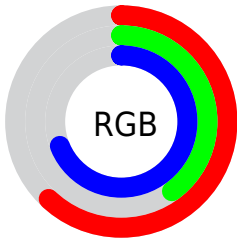
Format	Color
R_{YB}	157, 101, 175
Decimal	10315183
CIE _{Lab}	51.35, 35.51, -30.56
CIE _{LCh}	51, 46.848, 319.284
Yxy	19.5706, 0.2961, 0.2204
Android (android.graphics.Color)	4288505263 (0xFF9D65AF)
YUV	126.1800, 24.0683, 27.0291
Hunter-Lab	44.2387, 28.6856, -26.5944

Details

The Hex color **9D65AF** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **77AF65**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D599E7**, and **68347A** is the 20% darker color. If you saturate the color by 10%, you get **9954AF**, and if you desaturate by 10%, it is **A177AF**.

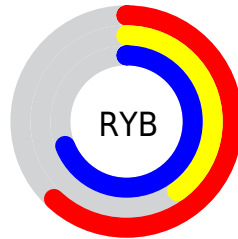
Distribution



Red (62%)

Green (40%)

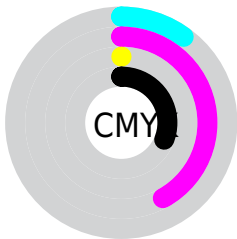
Blue (69%)



Red (62%)

Yellow (40%)

Blue (69%)

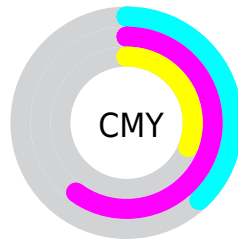


Cyan (10%)

Magenta (42%)

Yellow (0%)

Black (31%)



Cyan (38%)

Magenta (60%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D65AF 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 9D65AF by changing the saturation by 10% instead.

9D65AF

9D65AF

FFFFFF

824C94

D599E7

68347A

F2B4FF

4F1C61

FFD0FF

360249

FFEDFF

220032

00021C

000000

9D65AF

9D65AF

9954AF

A177AF

9442AF

A688AF

9031AF

AA9AAF

8C1FAF

AEABAF

880EAF

B2BDAF

8400AF

B7CEAF

BBE0AF

BFF1AF

C3FFAF

Harmonies

Analogous

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



6376C6



9D65AF



BC588A

Triad

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



9D65AF



9C7328



008E94

Complementary

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



9D65AF



77AF65

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.



008D6A



9D65AF



778029

Square

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



9D65AF



B8643F



488944



008BB6

Rectangle

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



9D65AF



C4566F



488944



008E86

Sweetspot

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



9D65AF



DCC5E3



6578AF



6E6073



F2F2F2



737373

Same Dimension

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



9D65AF



C76FE3



AF659D



554E57



720096



110017

Inverse Universe

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



AF6577



E36F8B



65AF78



574E50



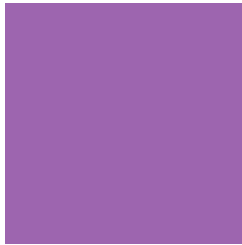
960025



170006

Previews

White Background



This preview shows how the Hex color 9D65AF looks on a white background.

Color Contrast Check

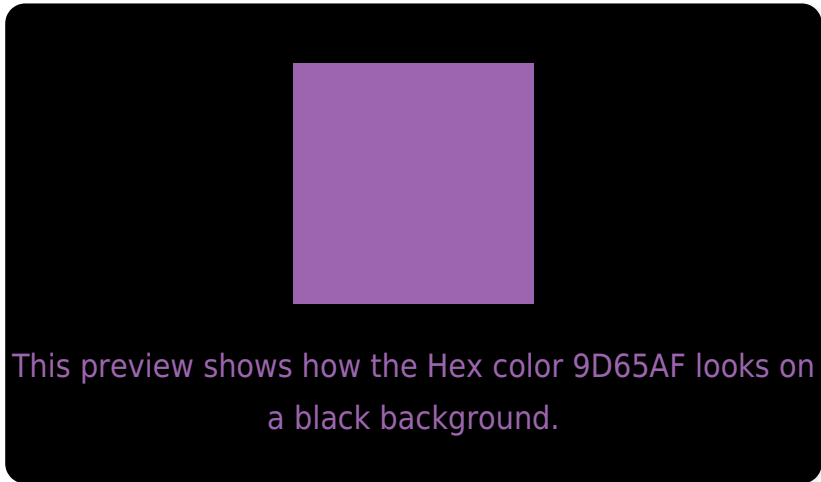
Large Text (above 18pt) WCAG AA ✓ Pass

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

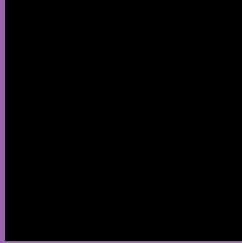
Any Text WCAG AA ✓ Pass

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 9D65AF Background



This preview shows how black text looks on a background with the Hex color 9D65AF.

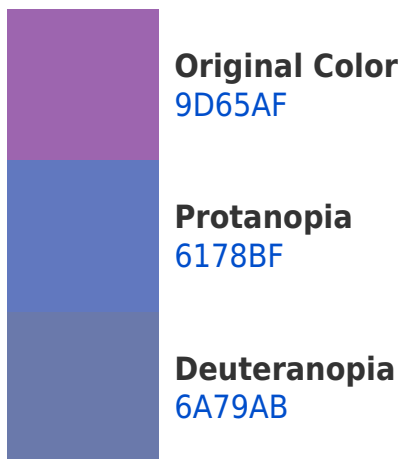


This preview shows how white text looks on a background with the Hex color 9D65AF.

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](#).

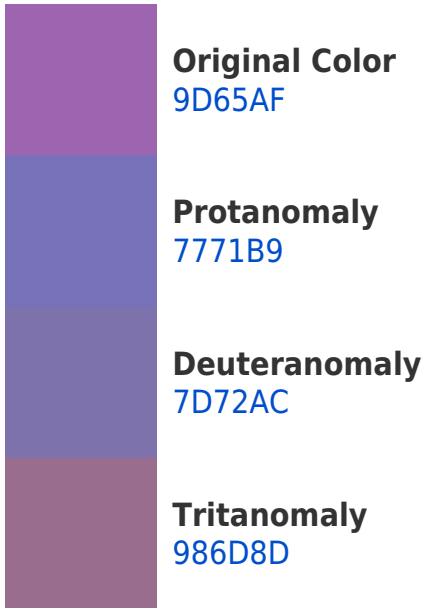
Dichromacy



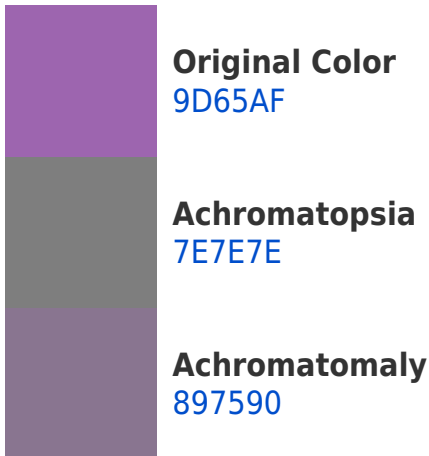


Tritanopia
957179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D65AF 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 #9D65AF looks like.

```
.text, #text, p{  
    color:#9D65AF  
}
```

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 #9D65AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D65AF
}
```

Border

The CSS property to change the border of an element to Hex 9D65AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

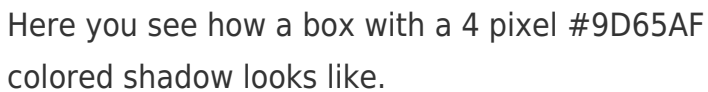
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D65AF }
```

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

```
.border{ border-color:#9D65AF }
```

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



Here you see how a box with a 4 pixel #9D65AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D65AF; -webkit-box-shadow:4px 4px  
4px 4px #9D65AF; box-shadow:4px 4px 4px  
4px #9D65AF }
```

Background

The CSS property to change the background color of an element to Hex 9D65AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D65AF }
```

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

```
.background{ background-color:#9D65AF }
```

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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