

Converting Colors

Hex(9276B5)

Have a look what the booklet for
Hex(9276B5) contains.

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Color

Hex(9276B5)

Conversions

Conversions Part 1

Format	Color
Hex	9276B5
RGB	146, 118, 181
RGB Percent	57%, 46%, 71%
CMY	0.4275, 0.5373, 0.2902
CMYK	0.19, 0.35, 0.00, 0.29
HSL	267°, 30%, 59%
HSV	267°, 35%, 71%
XYZ	26.6730, 22.4041, 46.6347
YIQ	133.5540, -3.5350, 25.5290

Conversions

Conversions Part 2

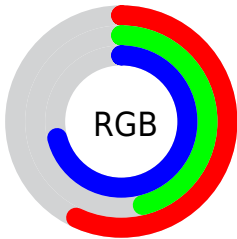
Format	Color
R _Y B	146, 118, 181
Decimal	9598645
CIE Lab	54.45, 23.67, -29.29
CIE LCh	54, 37.659, 308.951
Yxy	22.4041, 0.2787, 0.2341
Android (android.graphics.Color)	4287788725 (0xFF9276B5)
YUV	133.5540, 23.3909, 10.9151
Hunter-Lab	47.3329, 17.7555, -25.2823

Details

The Hex color **9276B5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **99B576**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C9AAED**, and **5E4580** is the 20% darker color. If you saturate the color by 10%, you get **8864B5**, and if you desaturate by 10%, it is **9C88B5**.

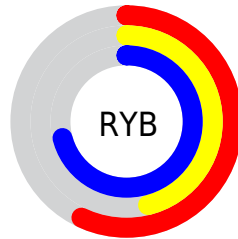
Distribution



Red (57%)

Green (46%)

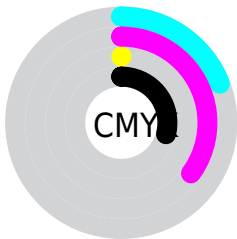
Blue (71%)



Red (57%)

Yellow (46%)

Blue (71%)

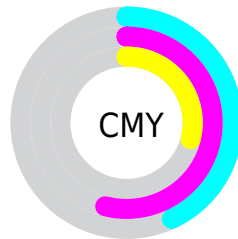


Cyan (19%)

Magenta (35%)

Yellow (0%)

Black (29%)



Cyan (43%)

Magenta (54%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9276B5 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 9276B5 by changing the saturation by 10% instead.

■ 9276B5

■ 9276B5

FFFFFF

■ 785D9A

■ C9AAED

■ 5E4580

■ E5C6FF

■ 452E67

■ FFE2FF

■ 2D194E

■ 170237

■ 000221

■ 000006

■ 000000

■ 9276B5

■ 9276B5

8864B5

9C88B5

7E52B5

A69AB5

7440B5

B0ACB5

6A2EB5

BABEB5

601BB5

C4D1B5

5609B5

CEE3B5

5000B5

D8F5B5

E2FFB5

EDFFB5

Harmonies

Analogous

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



5F82C2



9276B5



B26B9A

Triad

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



9276B5



A97845



00938B

Complementary

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



9276B5



99B576

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.



3D916A



9276B5



8D8440

Square

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



9276B5



BC6D5B



6A8C4E



0092AA

Rectangle

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



9276B5



BD6885



6A8C4E



009380

Sweetspot

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



9276B5



DED3EB



769AB5



6D6775



F5F5F5



757575

Same Dimension

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



9276B5



B488EB



B176B5



545059



440099



0B001A

Inverse Universe

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



B57699



EB88BF



7AB576



595055



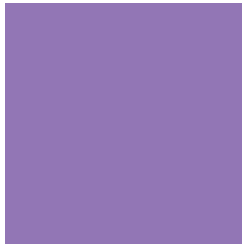
990055



1A000E

Previews

White Background



This preview shows how the Hex color 9276B5 looks on a white background.

Color Contrast Check

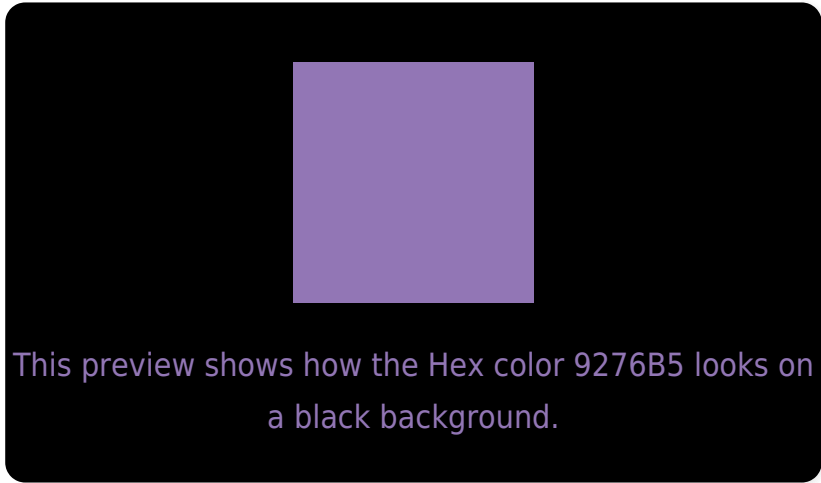
Large Text (above 18pt) WCAG AA ✓ Pass

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 9276B5 Background



This preview shows how black text looks on a background with the Hex color 9276B5.



This preview shows how white text looks on a background with the Hex color 9276B5.

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](#).

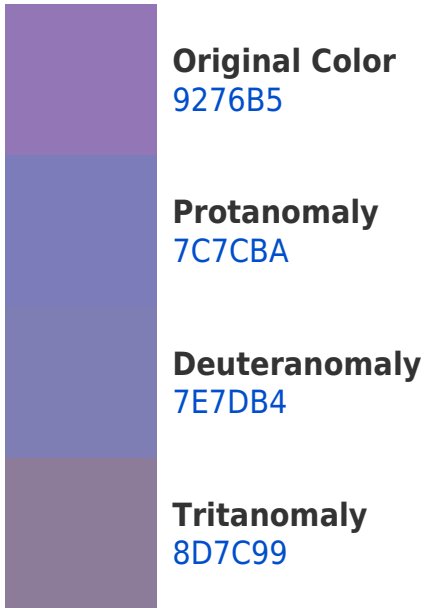
Dichromacy



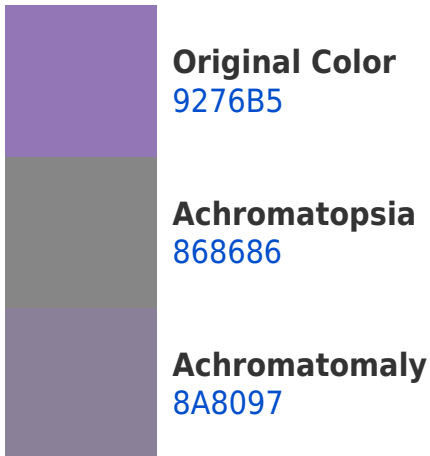


Tritanopia
8A7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9276B5 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 #9276B5 looks like.

```
.text, #text, p{  
    color:#9276B5  
}
```

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 #9276B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9276B5
}
```

Border

The CSS property to change the border of an element to Hex 9276B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

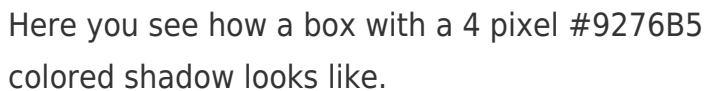
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9276B5 }
```

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

```
.border{ border-color:#9276B5 }
```

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



Here you see how a box with a 4 pixel #9276B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9276B5; -webkit-box-shadow:4px 4px  
4px 4px #9276B5; box-shadow:4px 4px 4px  
4px #9276B5 }
```

Background

The CSS property to change the background color of an element to Hex 9276B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9276B5 }
```

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

```
.background{ background-color:#9276B5 }
```

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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