

Converting Colors

Hex(926CDE)

Have a look what the booklet for
Hex(926CDE) contains.

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Color

Hex(926CDE)

Conversions

Conversions Part 1

Format	Color
Hex	926CDE
RGB	146, 108, 222
RGB Percent	57%, 42%, 87%
CMY	0.4275, 0.5765, 0.1294
CMYK	0.34, 0.51, 0.00, 0.13
HSL	260°, 63%, 65%
HSV	260°, 51%, 87%
XYZ	30.4014, 22.1100, 71.7726
YIQ	132.3580, -13.9460, 43.5100

Conversions

Conversions Part 2

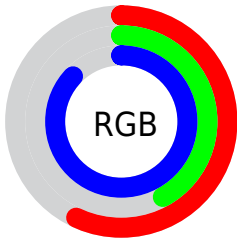
Format	Color
R_{YB}	146, 108, 222
Decimal	9596126
CIE _{Lab}	54.14, 39.60, -53.12
CIE _{LCh}	54, 66.258, 306.704
Yxy	22.1100, 0.2446, 0.1779
Android (android.graphics.Color)	4287786206 (0xFF926CDE)
YUV	132.3580, 44.1935, 11.9640
Hunter-Lab	47.0213, 33.1211, -57.5844

Details

The Hex color **926CDE** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B8DE6C**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **CBA0FF**, and **5B3BA6** is the 20% darker color. If you saturate the color by 10%, you get **8356DE**, and if you desaturate by 10%, it is **A182DE**.

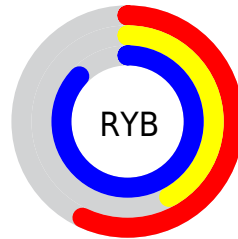
Distribution



Red (57%)

Green (42%)

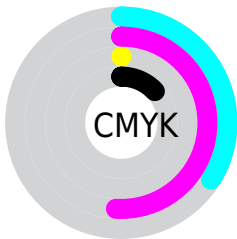
Blue (87%)



Red (57%)

Yellow (42%)

Blue (87%)

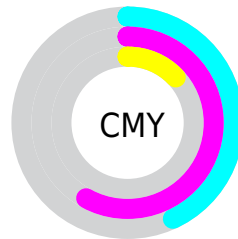


Cyan (34%)

Magenta (51%)

Yellow (0%)

Black (13%)



Cyan (43%)

Magenta (58%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926CDE 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 926CDE by changing the saturation by 10% instead.

 926CDE

 926CDE

FFFFFF

 7653C2

 CBA0FF

 5B3BA6

 E8BCFF

 3F248B

 FFD8FF

 200C71

 FFF4FF

 000058

 000040

 000329

 000113

 000000

 926CDE

 926CDE

 8356DE

 A182DE

 7440DE

 B098DE

 6629DE

 BEAFDE

 5713DE

 CDC5DE

 4A00DE

 DCDBDE

 EBF1DE

 FAFFDE

 FFFFDE

Harmonies

Analogous

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



0084F4



926CDE



CF50B0

Triad

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



926CDE



BF6E04



009B8D

Complementary

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



926CDE



B8DE6C

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.



009851



926CDE



908300

Square

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



926CDE



DE5340



539115



009AC5

Rectangle

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



926CDE



E2448A



539115



009B79

Sweetspot

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



926CDE



E5D9FF



6CB8DE



706980



000000



808080

Same Dimension

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



926CDE



9661FF



CB6CDE



696570



3B00B0



100030

Inverse Universe

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



DE6CB8



FF61CA



7FDE6C



70656C



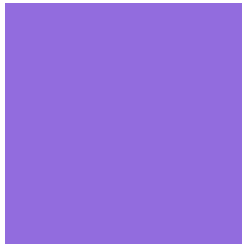
B00075



300020

Previews

White Background



This preview shows how the Hex color 926CDE 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

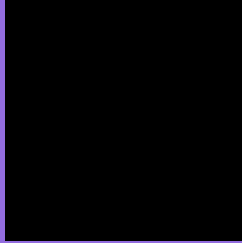
Any Text WCAG AA ✓ Pass

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 926CDE Background



This preview shows how black text looks on a background with the Hex color 926CDE.

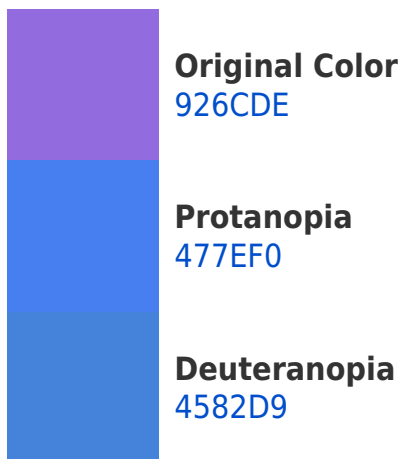


This preview shows how white text looks on a background with the Hex color 926CDE.

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](#).

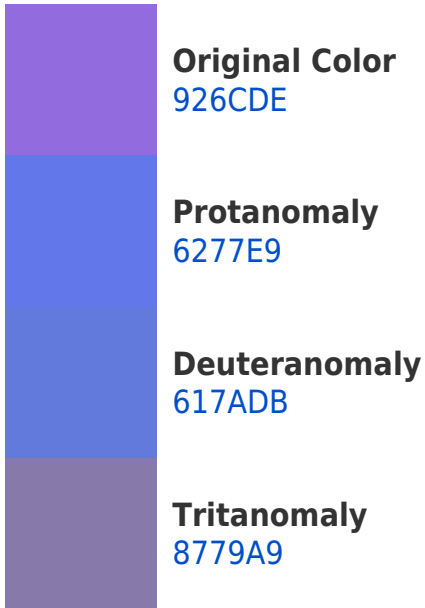
Dichromacy



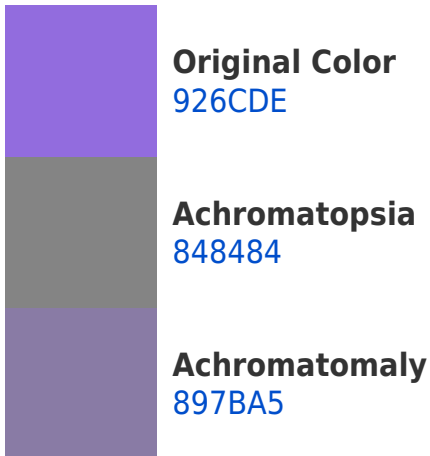


Tritanopia
81808B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 926CDE 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 #926CDE looks like.

```
.text, #text, p{  
    color:#926CDE  
}
```

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 #926CDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926CDE
}
```

Border

The CSS property to change the border of an element to Hex 926CDE 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
#926CDE }
```

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

```
.border{ border-color:#926CDE }
```

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

Here you see how a box with a 4 pixel #926CDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926CDE; -webkit-box-shadow:4px 4px  
4px 4px #926CDE; box-shadow:4px 4px 4px  
4px #926CDE }
```

Background

The CSS property to change the background color of an element to Hex 926CDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926CDE }
```

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

```
.background{ background-color:#926CDE }
```

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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