

Converting Colors

Hex(927DBE)

Have a look what the booklet for
Hex(927DBE) contains.

Hex(927DBE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(927DBE)

Conversions

Conversions Part 1

Format	Color
Hex	927DBE
RGB	146, 125, 190
RGB Percent	57%, 49%, 75%
CMY	0.4275, 0.5098, 0.2549
CMYK	0.23, 0.34, 0.00, 0.25
HSL	259°, 33%, 62%
HSV	259°, 34%, 75%
XYZ	28.4819, 24.4959, 51.9422
YIQ	138.6890, -8.3490, 24.6670

Conversions

Conversions Part 2

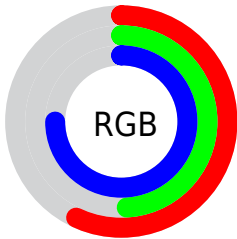
Format	Color
R_{YB}	146, 125, 190
Decimal	9600446
CIE _{Lab}	56.58, 21.74, -31.13
CIE _{LCh}	57, 37.973, 304.928
Yxy	24.4959, 0.2715, 0.2335
Android (android.graphics.Color)	4287790526 (0xFF927DBE)
YUV	138.6890, 25.2963, 6.4117
Hunter-Lab	49.4934, 16.1080, -27.5782

Details

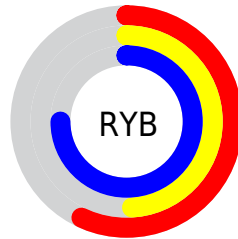
The Hex color **927DBE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A9BE7D**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C9B2F7**, and **5E4C88** is the 20% darker color. If you saturate the color by 10%, you get **856ABE**, and if you desaturate by 10%, it is **9F90BE**.

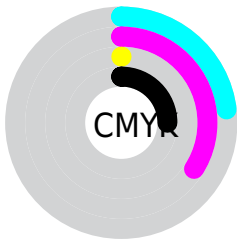
Distribution



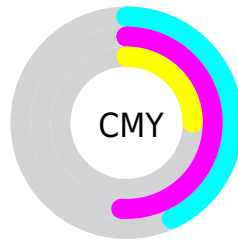
- Red (57%)
- Green (49%)
- Blue (75%)



- Red (57%)
- Yellow (49%)
- Blue (75%)



- Cyan (23%)
- Magenta (34%)
- Yellow (0%)
- Black (25%)



- Cyan (43%)
- Magenta (51%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927DBE 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 927DBE by changing the saturation by 10% instead.

■ 927DBE

■ 927DBE

FFFFFF

■ 7864A3

■ C9B2F7

■ 5E4C88

■ E5CDFF

■ 45356F

■ FFEAFF

■ 2D1F56

■ 140A3E

■ 000028

■ 000112

■ 000000

■ 927DBE

■ 927DBE

856ABE

9F90BE

7857BE

ACA3BE

6B44BE

B9B6BE

5F31BE

C5C9BE

521EBE

D2DCBE

450BBE

DFEFBE

3D00BE

ECFFBE

F9FFBE

FFFFBE

Harmonies

Analogous

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



5C89C9



927DBE



B572A4

Triad

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



927DBE



B37C4C



00998C

Complementary

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



927DBE



A9BE7D

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.



49976B



927DBE



978844

Square

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



927DBE



C47164



749150



0098AD

Rectangle

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



927DBE



C26D8F



749150



1F9981

Sweetspot

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



927DBE



E7DFF7



7DA9BE



736E7D



FCFCFC



7D7D7D

Same Dimension

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



927DBE



B392F7



B27DBE



58555E



33009E



0A001F

Inverse Universe

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



BE7DA9



F792D7



89BE7D



5E555B



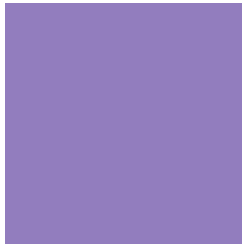
9E006B



1F0015

Previews

White Background



This preview shows how the Hex color 927DBE 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

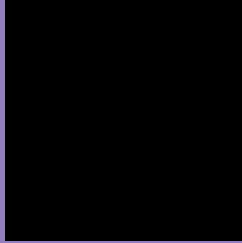
Any Text WCAG AA ✓ Pass

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 927DBE Background



This preview shows how black text looks on a background with the Hex color 927DBE.




This preview shows how white text looks on a background with the Hex color 927DBE.

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](#).

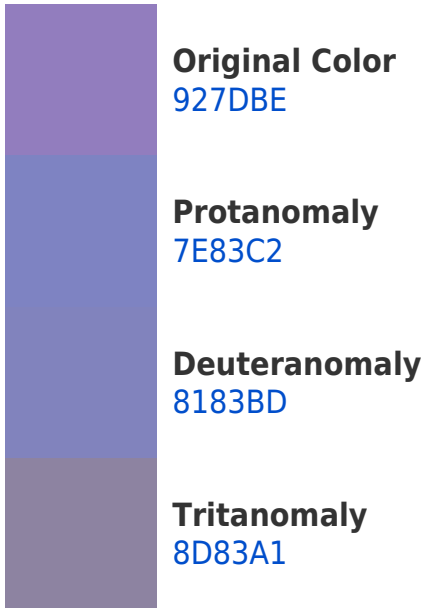
Dichromacy





Tritanopia
8A8691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 927DBE 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 #927DBE looks like.

```
.text, #text, p{  
    color:#927DBE  
}
```

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 #927DBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927DBE
}
```

Border

The CSS property to change the border of an element to Hex 927DBE 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
#927DBE }
```

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

```
.border{ border-color:#927DBE }
```

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

Here you see how a box with a 4 pixel #927DBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927DBE; -webkit-box-shadow:4px 4px  
4px 4px #927DBE; box-shadow:4px 4px 4px  
4px #927DBE }
```

Background

The CSS property to change the background color of an element to Hex 927DBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927DBE }
```

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

```
.background{ background-color:#927DBE }
```

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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