

Converting Colors

Hex(927EB9)

Have a look what the booklet for
Hex(927EB9) contains.

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Color

Hex(927EB9)

Conversions

Conversions Part 1

Format	Color
Hex	927EB9
RGB	146, 126, 185
RGB Percent	57%, 49%, 73%
CMY	0.4275, 0.5059, 0.2745
CMYK	0.21, 0.32, 0.00, 0.27
HSL	260°, 30%, 61%
HSV	260°, 32%, 73%
XYZ	28.0719, 24.5355, 49.1552
YIQ	138.7060, -7.0190, 22.5890

Conversions

Conversions Part 2

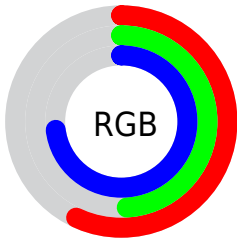
Format	Color
RYB	146, 126, 185
Decimal	9600697
CIELab	56.62, 19.96, -28.22
CIELCh	57, 34.565, 305.272
Yxy	24.5355, 0.2759, 0.2411
Android (android.graphics.Color)	4287790777 (0xFF927EB9)
YUV	138.7060, 22.8229, 6.3968
Hunter-Lab	49.5333, 14.4775, -24.1641

Details

The Hex color **927EB9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A5B97E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C9B3F1**, and **5E4D84** is the 20% darker color. If you saturate the color by 10%, you get **866CB9**, and if you desaturate by 10%, it is **9E91B9**.

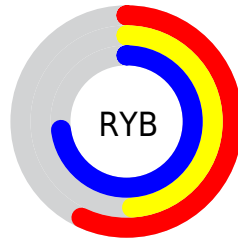
Distribution



Red (57%)

Green (49%)

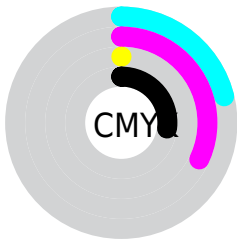
Blue (73%)



Red (57%)

Yellow (49%)

Blue (73%)

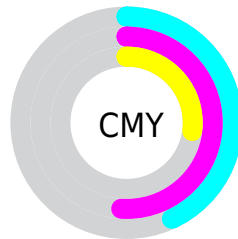


Cyan (21%)

Magenta (32%)

Yellow (0%)

Black (27%)



Cyan (43%)

Magenta (51%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927EB9 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 927EB9 by changing the saturation by 10% instead.

■ 927EB9

■ 927EB9

FFFFFF

■ 78659E

■ C9B3F1

■ 5E4D84

■ E5CEFF

■ 46366A

■ FFE8FF

■ 2E2052

■ 160C3A

■ 000024

■ 00000C

■ 000000

■ 927EB9

■ 927EB9

866CB9

9E91B9

7A59B9

AAA3B9

6D46B9

B7B6B9

6134B9

C3C8B9

5522B9

CFDDB9

490FB9

DBEDB9

3F00B9

E8FFB9

F4FFB9

FFFFB9

Harmonies

Analogous

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



6389C3



927EB9



B274A2

Triad

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



927EB9



B07D52



1D988C

Complementary

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



927EB9



A5B97E

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.



50966E



927EB9



96884B

Square

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



927EB9



BF7467



769055



0097AA

Rectangle

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



927EB9



BE708E



769055



319782

Sweetspot

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



927EB9



E0D8F0



7EA5B9



6E6978



F7F7F7



787878

Same Dimension

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



927EB9



B395F0



AF7EB9



56535C



35009C



0A001C

Inverse Universe

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



B97EA5



F095D1



88B97E



5C5359



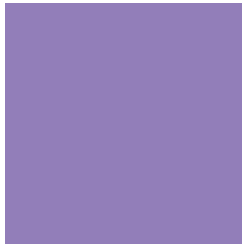
9C0067



1C0013

Previews

White Background



This preview shows how the Hex color 927EB9 looks on a white background.

Color Contrast Check

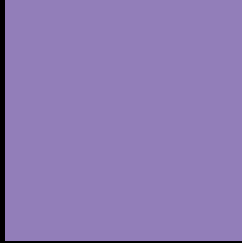
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 927EB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

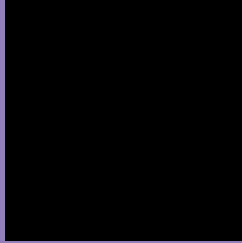
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 927EB9 Background



This preview shows how black text looks on a background with the Hex color 927EB9.




This preview shows how white text looks on a background with the Hex color 927EB9.

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
8B8691

Trichromacy



Original Color
927EB9

Protanomaly
8083BD

Deuteranomaly
8383B8

Tritanomaly
8E83A0

Monochromacy



Original Color
927EB9

Achromatopsia
8B8B8B

Achromatomaly
8E869C

CSS Examples

Text

The CSS property to change the color of the text to Hex 927EB9 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 #927EB9 looks like.

```
.text, #text, p{  
    color:#927EB9  
}
```

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 #927EB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927EB9
}
```

Border

The CSS property to change the border of an element to Hex 927EB9 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
#927EB9 }
```

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

```
.border{ border-color:#927EB9 }
```

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

Here you see how a box with a 4 pixel #927EB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927EB9; -webkit-box-shadow:4px 4px  
4px 4px #927EB9; box-shadow:4px 4px 4px  
4px #927EB9 }
```

Background

The CSS property to change the background color of an element to Hex 927EB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927EB9 }
```

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

```
.background{ background-color:#927EB9 }
```

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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