

Converting Colors

Hex(929DBB)

Have a look what the booklet for
Hex(929DBB) contains.

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Color

Hex(929DBB)

Conversions

Conversions Part 1

Format	Color
Hex	929DBB
RGB	146, 157, 187
RGB Percent	57%, 62%, 73%
CMY	0.4275, 0.3843, 0.2667
CMYK	0.22, 0.16, 0.00, 0.27
HSL	224°, 23%, 65%
HSV	224°, 22%, 73%
XYZ	32.8807, 33.8128, 51.8072
YIQ	157.1310, -16.1860, 6.9980

Conversions

Conversions Part 2

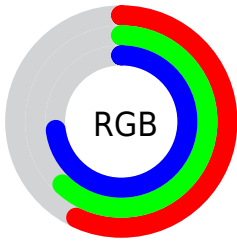
Format	Color
RYB	146, 155, 187
Decimal	9608635
CIELab	64.81, 2.66, -16.80
CIElCh	65, 17.013, 279.004
Yxy	33.8128, 0.2775, 0.2853
Android (android.graphics.Color)	4287798715 (0xFF929DBB)
YUV	157.1310, 14.7254, -9.7619
Hunter-Lab	58.1488, -0.8261, -12.1199

Details

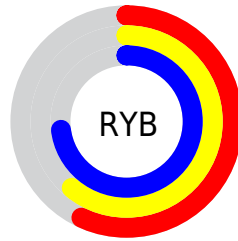
The Hex color **929DBB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BBB092**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C8D3F3**, and **5F6A86** is the 20% darker color. If you saturate the color by 10%, you get **7F8FBB**, and if you desaturate by 10%, it is **A5ABBB**.

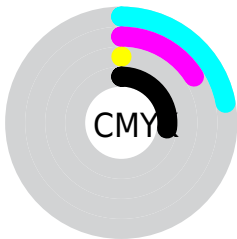
Distribution



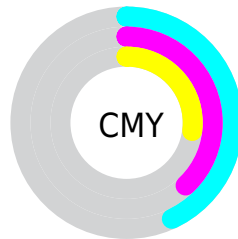
- Red (57%)
- Green (62%)
- Blue (73%)



- Red (57%)
- Yellow (61%)
- Blue (73%)



- Cyan (22%)
- Magenta (16%)
- Yellow (0%)
- Black (27%)



- Cyan (43%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 929DBB 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 929DBB by changing the saturation by 10% instead.

 929DBB

 929DBB

FFFFFF

 7883A0

 C8D3F3


 5F6A86


 E5F0FF

 46526C

 2F3B54

 18253D

 011027

 000111

 000000

 929DBB

 929DBB

 7F8FBB

 A5ABBB

 6D82BB

 B7B8BB

 5A74BB

 CAC6BB

 4766BB

 DDD4BB

 3559BB

 F0E1BB

 224BBB

 FFEFBB

 0F3DBB

 FFFDBB

 0032BB

 FFFFBB

Harmonies

Analogous

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



80A2B9



929DBB



A698B5

Triad

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



929DBB



BC948B



83A592

Complementary

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



929DBB



BBB092

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.



93A285



929DBB



B39981

Square

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



929DBB



BD9399



A49E7F



77A6A1

Rectangle

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



929DBB



B195AD



A49E7F



88A48D

Sweetspot

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



929DBB



E1E6F2



92BBAF



71737A



FAFAFA



7A7A7A

Same Dimension

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



929DBB



B3C4F2



9B92BB



55575E



002A9E



00081F

Inverse Universe

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



BB929D



F2B3C4



B2BB92



5E5557



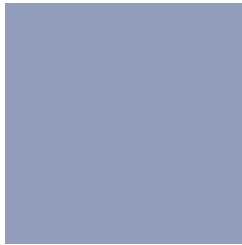
9E002A



1F0008

Previews

White Background



This preview shows how the Hex color 929DBB looks on a white background.

Color Contrast Check

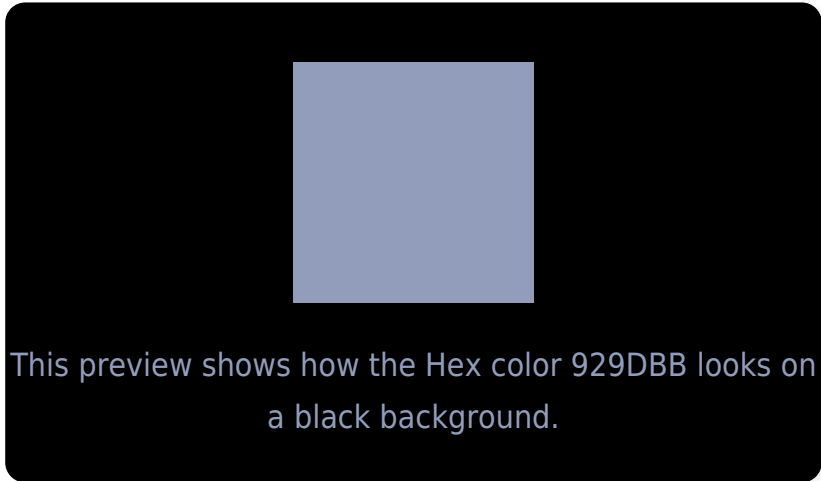
Large Text (above 18pt) WCAG AA × Fail

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

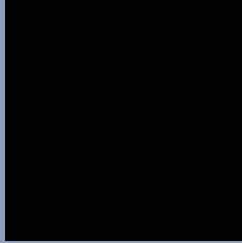
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 929DBB Background



This preview shows how black text looks on a background with the Hex color 929DBB.



This preview shows how white text looks on a background with the Hex color 929DBB.

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



Original Color
929DBB

Protanopia
979CBA

Deuteranopia
9D99BC



Tritanopia
8FA0AC

Trichromacy



Original Color
929DBB

Protanomaly
959CBA

Deuteranomaly
999ABC

Tritanomaly
909FB1

Monochromacy



Original Color
929DBB

Achromatopsia
9D9D9D

Achromatomaly
999DA8

CSS Examples

Text

The CSS property to change the color of the text to Hex 929DBB 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 #929DBB looks like.

```
.text, #text, p{  
    color:#929DBB  
}
```

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 #929DBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929DBB
}
```

Border

The CSS property to change the border of an element to Hex 929DBB 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
#929DBB }
```

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

```
.border{ border-color:#929DBB }
```

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

Here you see how a box with a 4 pixel #929DBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929DBB; -webkit-box-shadow:4px 4px  
4px 4px #929DBB; box-shadow:4px 4px 4px  
4px #929DBB }
```

Background

The CSS property to change the background color of an element to Hex 929DBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929DBB }
```

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

```
.background{ background-color:#929DBB }
```

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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