

Converting Colors

Hex(929DEB)

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

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Color

Hex(929DEB)

Conversions

Conversions Part 1

Format	Color
Hex	929DEB
RGB	146, 157, 235
RGB Percent	57%, 62%, 92%
CMY	0.4275, 0.3843, 0.0784
CMYK	0.38, 0.33, 0.00, 0.08
HSL	233°, 69%, 75%
HSV	233°, 38%, 92%
XYZ	38.9064, 36.2231, 83.5384
YIQ	162.6030, -31.5940, 21.9260

Conversions

Conversions Part 2

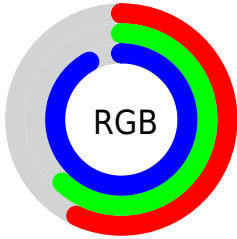
Format	Color
RYB	146, 156, 235
Decimal	9608683
CIELab	66.69, 14.83, -40.52
CIELCh	67, 43.151, 290.095
Yxy	36.2231, 0.2452, 0.2283
Android (android.graphics.Color)	4287798763 (0xFF929DEB)
YUV	162.6030, 35.6917, -14.5608
Hunter-Lab	60.1856, 10.0648, -40.1654

Details

The Hex color **929DEB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EBE092**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CAD3FF**, and **5B6AB3** is the 20% darker color. If you saturate the color by 10%, you get **7A88EB**, and if you desaturate by 10%, it is **AAB2EB**.

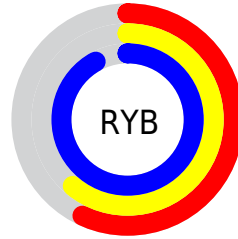
Distribution



Red (57%)

Green (62%)

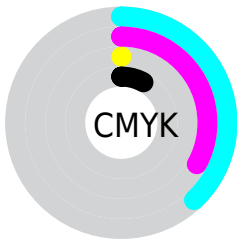
Blue (92%)



Red (57%)

Yellow (61%)

Blue (92%)

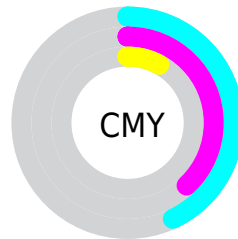


Cyan (38%)

Magenta (33%)

Yellow (0%)

Black (8%)



Cyan (43%)

Magenta (38%)

Yellow (8%)

Brightness & Saturation Gradients

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

■ 929DEB

■ 929DEB

FFFFFF

■ 7783CF

■ CAD3FF

■ 5B6AB3

■ E7F0FF

■ 405298

■ 223B7E

■ 002664

■ 00124C

■ 000435

■ 00021E

■ 000001

■ 929DEB

■ 929DEB

■ 7A88EB

■ AAB2EB

■ 6374EB

■ C1C6EB

■ 4B5FEB

■ D8DBEB

■ 344BEB

■ F0EFEB

■ 1D36EB

■ FFFFEB

■ 0521EB

■ 001DEB

Harmonies

Analogous

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



46AAEE



929DEB



C68ED4

Triad

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



929DEB



E18E68



37B694

Complementary

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



929DEB



EBE092

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.



74B16F



929DEB



C69C55

Square

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



929DEB



ED848A



A0A857



00B6BC

Rectangle

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



929DEB



DD87BE



A0A857



4FB486

Sweetspot

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



929DEB



E3E6FF



92EBDF



6F7180



000000



808080

Same Dimension

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



929DEB



8C9AFF



B392EB



6A6B75



0016B5



000736

Inverse Universe

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



EB929D



FF8C9A



CAEB92



756A6B



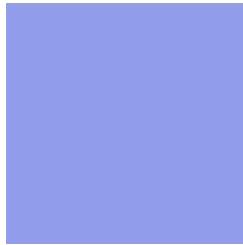
B50016



360007

Previews

White Background



This preview shows how the Hex color 929DEB 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



This preview shows how the Hex color 929DEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

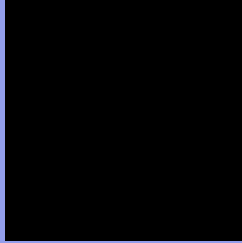
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 929DEB Background



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



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

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
929DEB

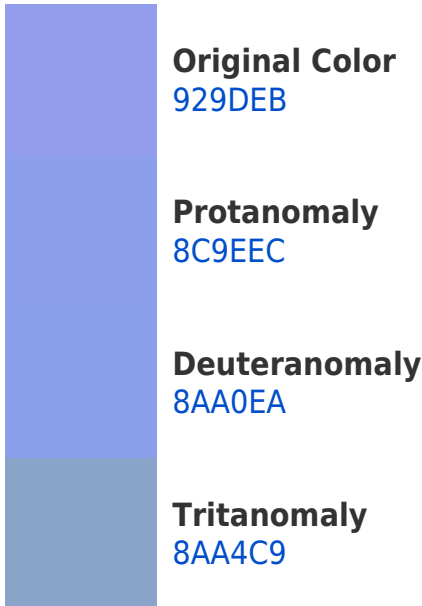
Protanopia
889FED

Deuteranopia
85A1EA

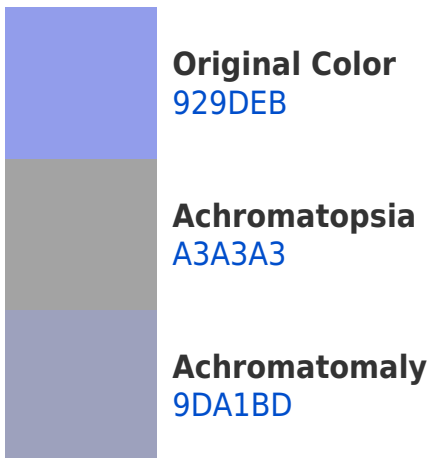


Tritanopia
85A8B5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #929DEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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