

Converting Colors

Hex(267E9F)

Have a look what the booklet for
Hex(267E9F) contains.

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Color

Hex(267E9F)

Conversions

Conversions Part 1

Format	Color
Hex	267E9F
RGB	38, 126, 159
RGB Percent	15%, 49%, 62%
CMY	0.8510, 0.5059, 0.3765
CMYK	0.76, 0.21, 0.00, 0.38
HSL	196°, 61%, 39%
HSV	196°, 76%, 62%
XYZ	14.5182, 17.8370, 35.4786
YIQ	103.4500, -63.0410, -8.3930

Conversions

Conversions Part 2

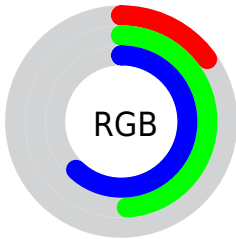
Format	Color
R_YB	38, 89, 159
Decimal	2522783
CIE _{Lab}	49.30, -14.18, -25.04
CIE _{LCh}	49, 28.778, 240.482
Yxy	17.8370, 0.2140, 0.2630
Android (android.graphics.Color)	4280712863 (0xFF267E9F)
YUV	103.4500, 27.3862, -57.3996
Hunter-Lab	42.2339, -12.5486, -20.2429

Details

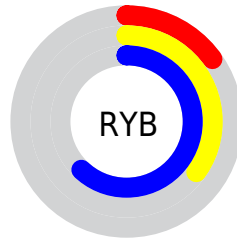
The Hex color **267E9F** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **9F4726**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **65B3D6**, and **004D6B** is the 20% darker color. If you saturate the color by 10%, you get **167A9F**, and if you desaturate by 10%, it is **36829F**.

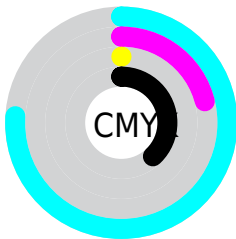
Distribution



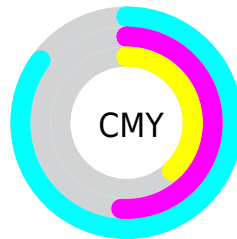
- Red (15%)
- Green (49%)
- Blue (62%)



- Red (15%)
- Yellow (35%)
- Blue (62%)



- Cyan (76%)
- Magenta (21%)
- Yellow (0%)
- Black (38%)



- Cyan (85%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 267E9F 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 267E9F by changing the saturation by 10% instead.

■ 267E9F

■ 267E9F

FFFFFF

■ 006585

■ 65B3D6

■ 004D6B

■ 82CEF2

■ 003653

■ 9FEAFF

■ 00213C

■ BCFFFF

■ 000326

■ D9FFFF

■ 00010F

■ F7FFFF

■ 000000

■ 267E9F

■ 267E9F

■ 167A9F

■ 36829F

06759F

46879F

00749F

568B9F

668F9F

76949F

85989F

959C9F

A5A19F

B5A59F

Harmonies

Analogous

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



09828D



267E9F



5277A6

Triad

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



267E9F



A36276



6B7B4A

Complementary

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



267E9F



9F4726

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.



857444



267E9F



A4645E

Square

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



267E9F



94668E



996B4B



4E805C

Rectangle

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



267E9F



6D72A3



996B4B



747947

Sweetspot

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



267E9F



9FC2CF



269F46



4B6169



E8E8E8



696969

Same Dimension

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



267E9F



139BCF



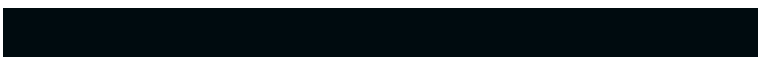
26429F



474D4F



00688F



000B0F

Inverse Universe

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



9F267E



CF139B



9F8326



4F474D



8F0068



0F000B

Previews

White Background



This preview shows how the Hex color 267E9F looks on a white background.

Color Contrast Check

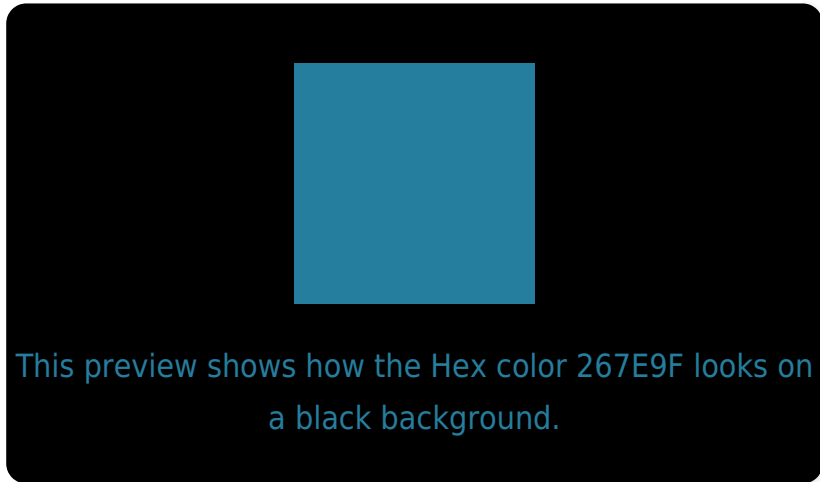
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

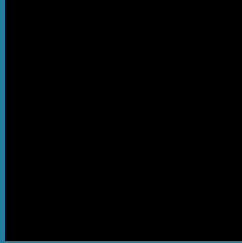
Any Text WCAG AA ✓ Pass

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 267E9F Background



This preview shows how black text looks on a background with the Hex color 267E9F.

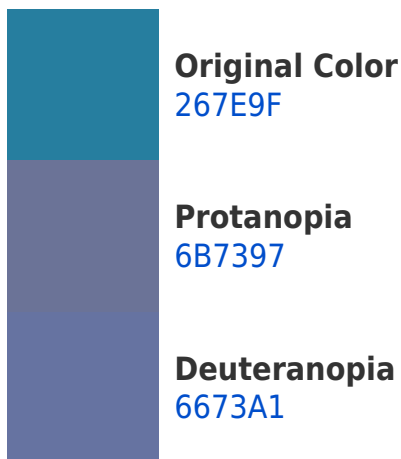


This preview shows how white text looks on a background with the Hex color 267E9F.

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](#).

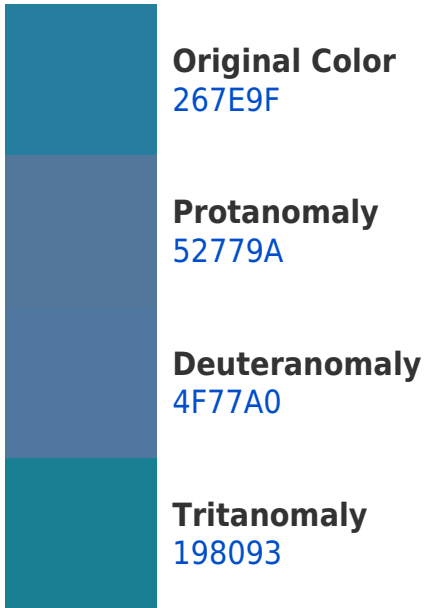
Dichromacy





Tritanopia
11818C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 267E9F 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 #267E9F looks like.

```
.text, #text, p{  
    color:#267E9F  
}
```

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 #267E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #267E9F
}
```

Border

The CSS property to change the border of an element to Hex 267E9F 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
#267E9F }
```

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

```
.border{ border-color:#267E9F }
```

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

Here you see how a box with a 4 pixel #267E9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #267E9F; -webkit-box-shadow:4px 4px  
4px 4px #267E9F; box-shadow:4px 4px 4px  
4px #267E9F }
```

Background

The CSS property to change the background color of an element to Hex 267E9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#267E9F }
```

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

```
.background{ background-color:#267E9F }
```

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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