

Converting Colors

Hex(B273FF)

Have a look what the booklet for
Hex(B273FF) contains.

Hex(B273FF)	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(B273FF)

Conversions

Conversions Part 1

Format	Color
Hex	B273FF
RGB	178, 115, 255
RGB Percent	70%, 45%, 100%
CMY	0.3020, 0.5490, 0.0000
CMYK	0.30, 0.55, 0.00, 0.00
HSL	267°, 100%, 73%
HSV	267°, 55%, 100%
XYZ	42.5408, 28.9464, 97.9528
YIQ	149.7970, -7.3920, 56.8960

Conversions

Conversions Part 2

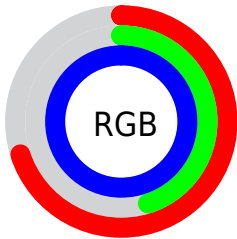
Format	Color
R _Y B	178, 115, 255
Decimal	11695103
CIE _{Lab}	60.73, 51.71, -60.77
CIE _{LCh}	61, 79.796, 310.397
Y _{xy}	28.9464, 0.2511, 0.1708
Android (android.graphics.Color)	4289885183 (0xFFB273FF)
Y _{UV}	149.7970, 51.8651, 24.7340
Hunter-Lab	53.8019, 46.9855, -70.2832

Details

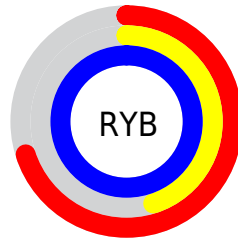
The Hex color **B273FF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **C0FF73**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **EDA9FF**, and **793FC5** is the 20% darker color. If you saturate the color by 10%, you get **A45AFF**, and if you desaturate by 10%, it is **C08DFF**.

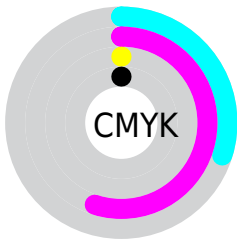
Distribution



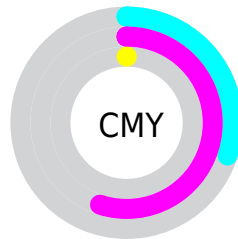
- Red (70%)
- Green (45%)
- Blue (100%)



- Red (70%)
- Yellow (45%)
- Blue (100%)



- Cyan (30%)
- Magenta (55%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (55%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B273FF 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 B273FF by changing the saturation by 10% instead.

 B273FF

 B273FF

FFFFFF

 9559E2

 EDA9FF

 793FC5

 FFC5FF

 5C26AA

 FFE1FF

 3F078E

FFFEFF

 1E0074

 00005B

 000042

 00032B

 000115

 B273FF

 B273FF

 A45AFF

 C08DFF

 9640FF

 CEA6FF

 8826FF

 DCC0FF

 7A0DFF

 EAD9FF

 7300FF

 F8F3FF

FFFFFF

Harmonies

Analogous

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



0093FF



B273FF



F74CC3

Triad

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



B273FF



D57E00



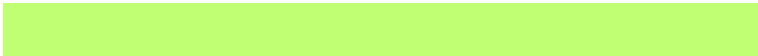
00B2AA

Complementary

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



B273FF



C0FF73

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.



00AF60



B273FF



9A9700

Square

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



B273FF



FF5B3A



48A709



00B0ED

Rectangle

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



B273FF



FF3D95



48A709



00B191

Sweetspot

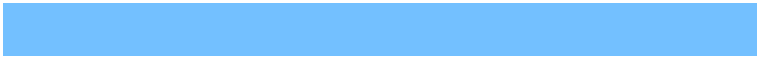
The Sweet Spot groups the original color and five complimentary colors.



B273FF



E9D6FF



73C0FF



726780



000000



808080

Same Dimension

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



B273FF



A257FF



F873FF



787380



5600BF



1D0040

Inverse Universe

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



FF73C0



FF57B3



7AFF73



80737A



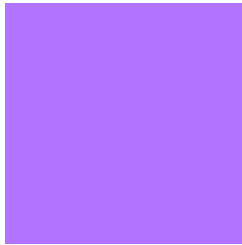
BF0069



400023

Previews

White Background



This preview shows how the Hex color B273FF 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

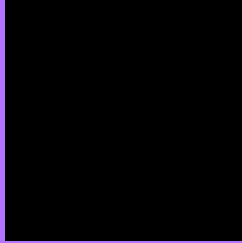
Any Text WCAG AA ✓ Pass

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 B273FF Background



This preview shows how black text looks on a background with the Hex color B273FF.

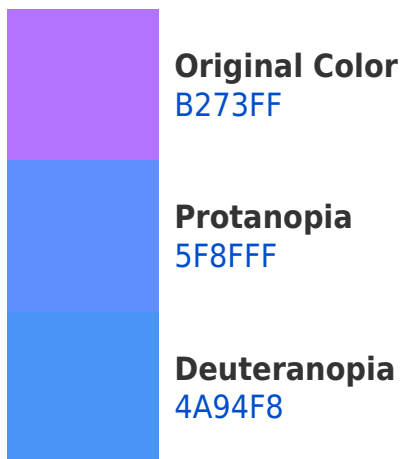


This preview shows how white text looks on a background with the Hex color B273FF.

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](#).

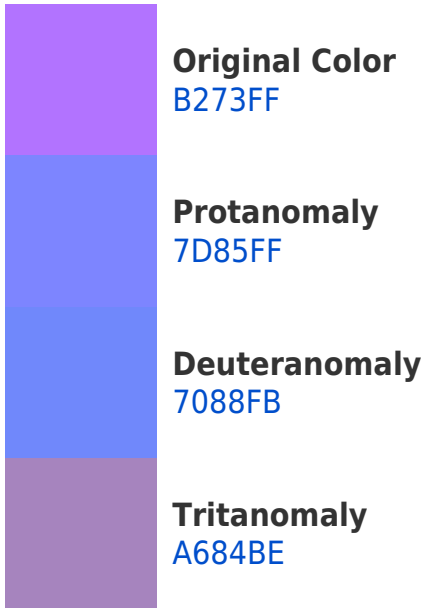
Dichromacy



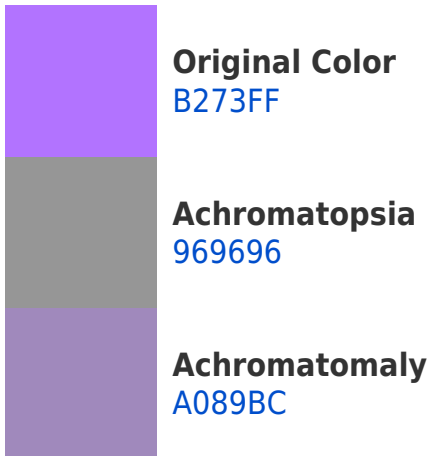


Tritanopia
9F8D99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B273FF 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 #B273FF looks like.

```
.text, #text, p{  
    color:#B273FF  
}
```

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 #B273FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B273FF
}
```

Border

The CSS property to change the border of an element to Hex B273FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

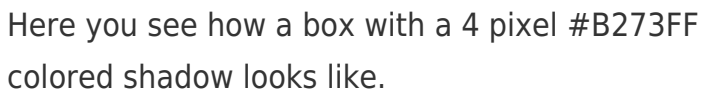
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B273FF }
```

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

```
.border{ border-color:#B273FF }
```

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



Here you see how a box with a 4 pixel #B273FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B273FF; -webkit-box-shadow:4px 4px  
4px 4px #B273FF; box-shadow:4px 4px 4px  
4px #B273FF }
```

Background

The CSS property to change the background color of an element to Hex B273FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B273FF }
```

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

```
.background{ background-color:#B273FF }
```

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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