

Converting Colors

Hex(B27FAB)

Have a look what the booklet for
Hex(B27FAB) contains.

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Color

Hex(B27FAB)

Conversions

Conversions Part 1

Format	Color
Hex	B27FAB
RGB	178, 127, 171
RGB Percent	70%, 50%, 67%
CMY	0.3020, 0.5020, 0.3294
CMYK	0.00, 0.29, 0.04, 0.30
HSL	308°, 25%, 60%
HSV	308°, 29%, 70%
XYZ	33.3002, 27.5840, 42.0972
YIQ	147.2650, 16.2720, 24.4960

Conversions

Conversions Part 2

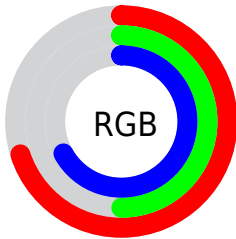
Format	Color
RYB	178, 127, 171
Decimal	11698091
CIELab	59.51, 27.01, -15.51
CIElCh	60, 31.142, 330.131
Yxy	27.5840, 0.3234, 0.2679
Android (android.graphics.Color)	4289888171 (0xFFB27FAB)
YUV	147.2650, 11.7014, 26.9546
Hunter-Lab	52.5205, 21.2656, -10.7589

Details

The Hex color **B27FAB** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7FB286**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **EAB4E2**, and **7D4D77** is the 20% darker color. If you saturate the color by 10%, you get **B26DA9**, and if you desaturate by 10%, it is **B291AD**.

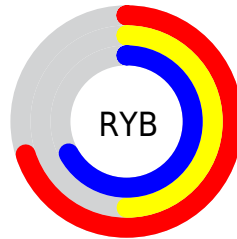
Distribution



Red (70%)

Green (50%)

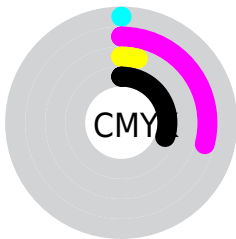
Blue (67%)



Red (70%)

Yellow (50%)

Blue (67%)

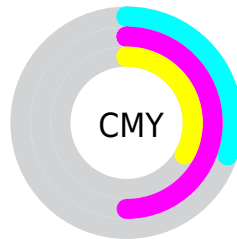


Cyan (0%)

Magenta (29%)

Yellow (4%)

Black (30%)



Cyan (30%)

Magenta (50%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B27FAB 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 B27FAB by changing the saturation by 10% instead.

 B27FAB

 B27FAB

FFFFFF

 976690

 EAB4E2

 7D4D77

 FFD0FF

 63355E

 FFECFF

 4A1F46

 330730

 20001B

 000000

 B27FAB

 B27FAB

 B26DA9

 B291AD

 B25BA6

 B2A3B0

 B24AA4

 B2B4B2

 B238A1

 B2C6B5

 B2269F

 B2D8B7

 B2149C

 B2EABA

 B2029A

 B2FCBC

 B2009A

 B2FFBF

 B2FFC1

Harmonies

Analogous

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



9388BF



B27FAB



C37A90

Triad

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



B27FAB



A28E58



289DAA

Complementary

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



B27FAB



7FB286

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.



429E8E



B27FAB



85965F

Square

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



B27FAB



B88461



659B73



3D99BE

Rectangle

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



B27FAB



C57B7E



659B73



2D9EA1

Sweetspot

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



B27FAB



E8D3E5



867FB2



756874



F5F5F5



757575

Same Dimension

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



B27FAB



E899DD



B27F92



595058



990084



1A0016

Inverse Universe

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



B27FAB



E899DD



7FB29F



595058



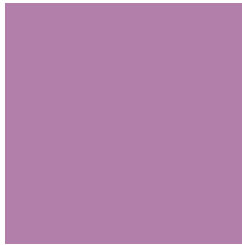
990084



1A0016

Previews

White Background



This preview shows how the Hex color B27FAB looks on a white background.

Color Contrast Check

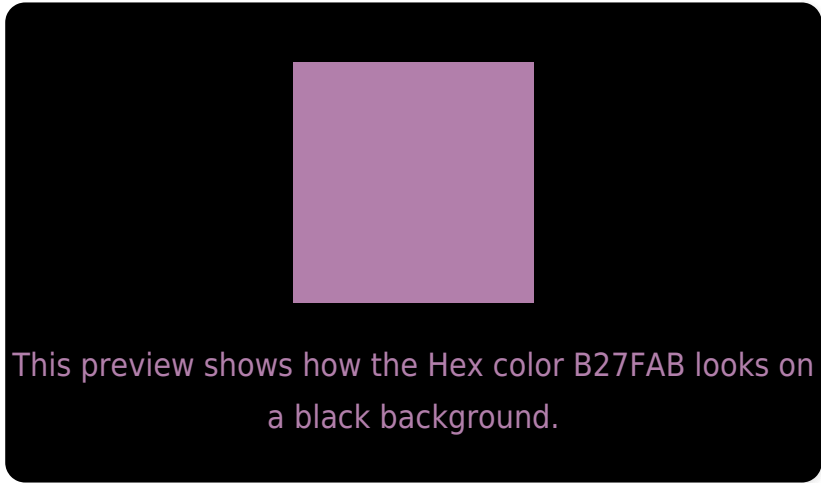
Large Text (above 18pt) WCAG AA ✓ Pass

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

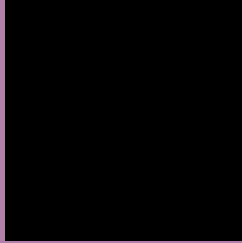
Any Text WCAG AA ✓ Pass

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 B27FAB Background



This preview shows how black text looks on a background with the Hex color B27FAB.

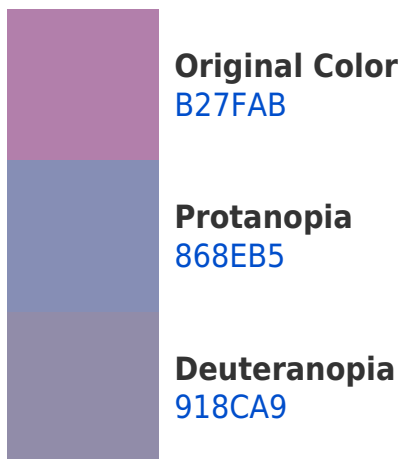



This preview shows how white text looks on a background with the Hex color B27FAB.

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](#).

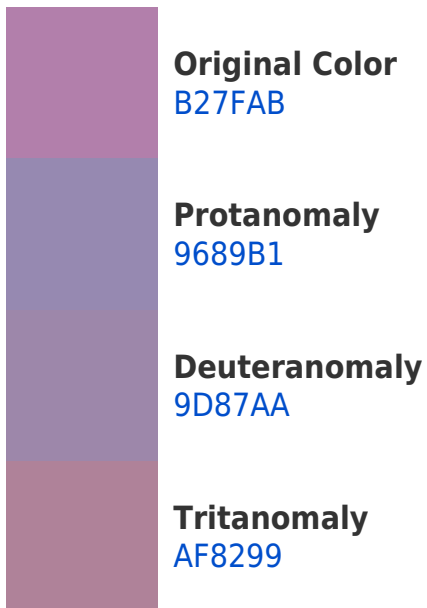
Dichromacy



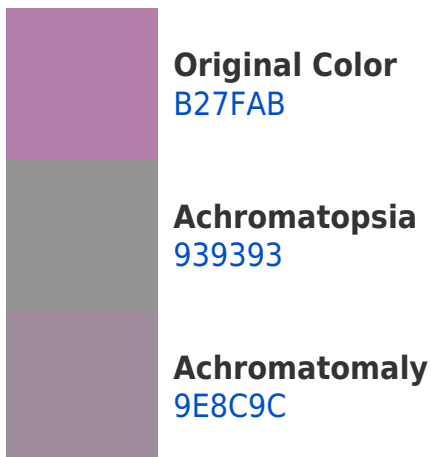


Tritanopia
AE848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B27FAB 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 #B27FAB looks like.

```
.text, #text, p{  
    color:#B27FAB  
}
```

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 #B27FAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B27FAB
}
```

Border

The CSS property to change the border of an element to Hex B27FAB 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
#B27FAB }
```

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

```
.border{ border-color:#B27FAB }
```

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

Here you see how a box with a 4 pixel #B27FAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B27FAB; -webkit-box-shadow:4px 4px  
4px 4px #B27FAB; box-shadow:4px 4px 4px  
4px #B27FAB }
```

Background

The CSS property to change the background color of an element to Hex B27FAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B27FAB }
```

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

```
.background{ background-color:#B27FAB }
```

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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