

Converting Colors

Hex(B161A7)

Have a look what the booklet for
Hex(B161A7) contains.

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Color

Hex(B161A7)

Conversions

Conversions Part 1

Format	Color
Hex	B161A7
RGB	177, 97, 167
RGB Percent	69%, 38%, 65%
CMY	0.3059, 0.6196, 0.3451
CMYK	0.00, 0.45, 0.06, 0.31
HSL	308°, 34%, 54%
HSV	308°, 45%, 69%
XYZ	29.3812, 20.6865, 39.0036
YIQ	128.9000, 25.2100, 38.7300

Conversions

Conversions Part 2

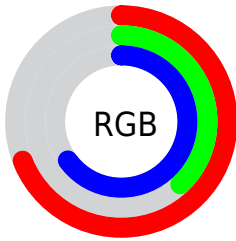
Format	Color
RYB	177, 97, 167
Decimal	11624871
CIELab	52.60, 42.37, -23.76
CIELCh	53, 48.572, 330.719
Yxy	20.6865, 0.3299, 0.2322
Android (android.graphics.Color)	4289814951 (0xFFB161A7)
YUV	128.9000, 18.7833, 42.1837
Hunter-Lab	45.4824, 35.7150, -19.0066

Details

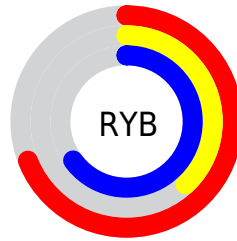
The Hex color **B161A7** is a light color, and the websafe version is hex **996699**. A complement of this color would be **61B16B**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **EA96DE**, and **7A2E73** is the 20% darker color. If you saturate the color by 10%, you get **B14FA5**, and if you desaturate by 10%, it is **B173A9**.

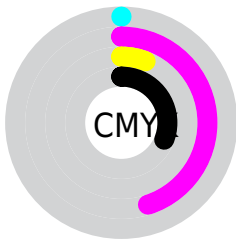
Distribution



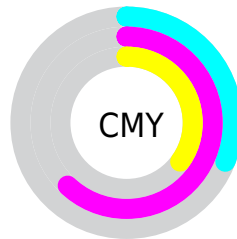
- Red (69%)
- Green (38%)
- Blue (65%)



- Red (69%)
- Yellow (38%)
- Blue (65%)



- Cyan (0%)
- Magenta (45%)
- Yellow (6%)
- Black (31%)



- Cyan (31%)
- Magenta (62%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B161A7 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 B161A7 by changing the saturation by 10% instead.

 B161A7

 B161A7

FFFFFF

 95478C

 EA96DE

 7A2E73

 FFB1FB

 60125A

 FFCDFE

 470042

 FFEAFF

 30002C

 0E0016

 000000

 B161A7

 B161A7

 B14FA5

 B173A9

 B13EA3

 B184AB

 B12CA0

 B196AE

 B11A9E

 B1A8B0

 B1089C

 B1BAB2

 B1009B

 B1CBB4

 B1DDB6

 B1EFB9

 B1FFBB

Harmonies

Analogous

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



8072C5



B161A7



C8587E

Triad

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



B161A7



937C24



0091A7

Complementary

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



B161A7



61B16B

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.



00927D



B161A7



698731

Square

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



B161A7



B46C34



2C8F53



008CC6

Rectangle

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



B161A7



CA5A62



2C8F53



00929A

Sweetspot

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



B161A7



E6C5E1



6A61B1



735F70



F2F2F2



737373

Same Dimension

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



B161A7



E66AD6



B16180



595058



990086



1A0016

Inverse Universe

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



B161A7



E66AD6



61B192



595058



990086



1A0016

Previews

White Background



This preview shows how the Hex color B161A7 looks on a white background.

Color Contrast Check

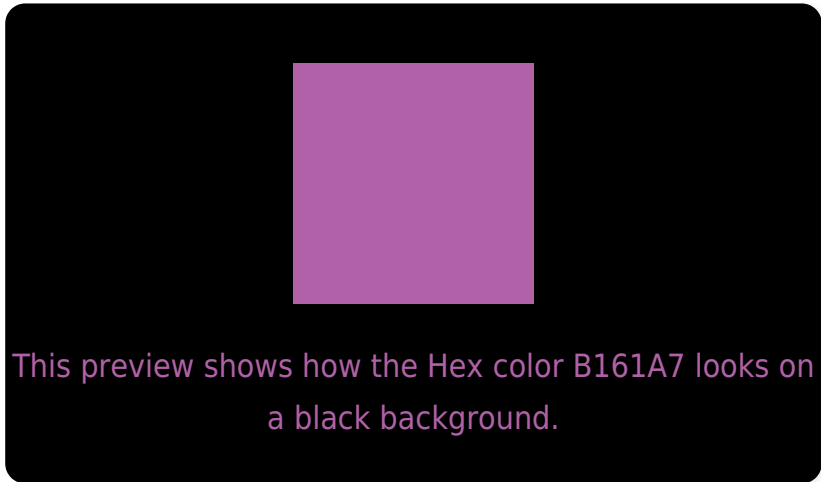
Large Text (above 18pt) WCAG AA ✓ Pass

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 B161A7 Background



This preview shows how black text looks on a background with the Hex color B161A7.

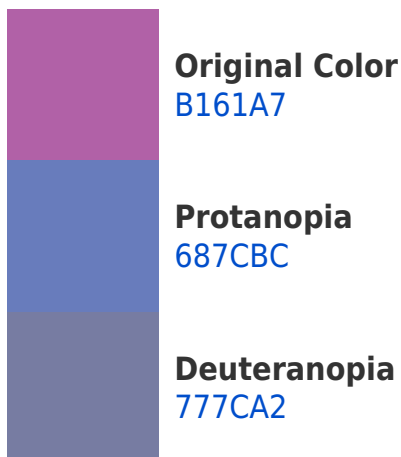


This preview shows how white text looks on a background with the Hex color B161A7.

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](#).

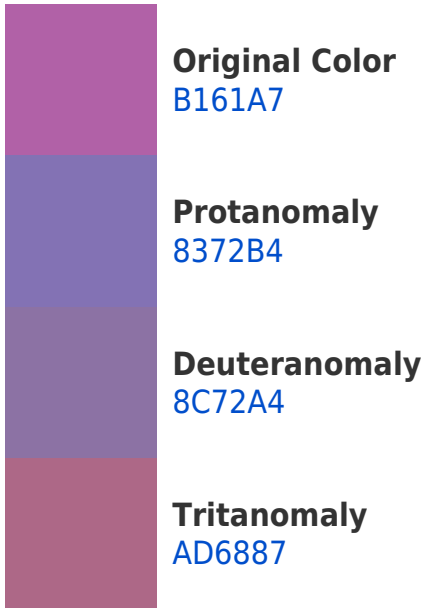
Dichromacy





Tritanopia
AB6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B161A7 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 #B161A7 looks like.

```
.text, #text, p{  
    color:#B161A7  
}
```

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 #B161A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B161A7
}
```

Border

The CSS property to change the border of an element to Hex B161A7 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
#B161A7 }
```

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

```
.border{ border-color:#B161A7 }
```

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

Here you see how a box with a 4 pixel #B161A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B161A7; -webkit-box-shadow:4px 4px  
4px 4px #B161A7; box-shadow:4px 4px 4px  
4px #B161A7 }
```

Background

The CSS property to change the background color of an element to Hex B161A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B161A7 }
```

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

```
.background{ background-color:#B161A7 }
```

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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