

Converting Colors

Hex(B661A1)

Have a look what the booklet for
Hex(B661A1) contains.

Hex(B661A1)	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(B661A1)

Conversions

Conversions Part 1

Format	Color
Hex	B661A1
RGB	182, 97, 161
RGB Percent	71%, 38%, 63%
CMY	0.2863, 0.6196, 0.3686
CMYK	0.00, 0.47, 0.12, 0.29
HSL	315°, 37%, 55%
HSV	315°, 47%, 71%
XYZ	29.9991, 21.0677, 36.2036
YIQ	129.7110, 30.1160, 37.9240

Conversions

Conversions Part 2

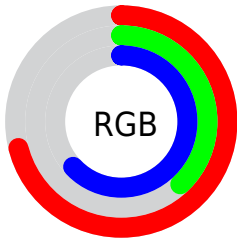
Format	Color
RYB	182, 97, 161
Decimal	11952545
CIELab	53.02, 42.91, -19.55
CIELCh	53, 47.158, 335.507
Yxy	21.0677, 0.3437, 0.2414
Android (android.graphics.Color)	4290142625 (0xFFB661A1)
YUV	129.7110, 15.4255, 45.8575
Hunter-Lab	45.8995, 36.3402, -14.6357

Details

The Hex color **B661A1** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **61B676**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **EF96D8**, and **7F2E6D** is the 20% darker color. If you saturate the color by 10%, you get **B64F9D**, and if you desaturate by 10%, it is **B673A5**.

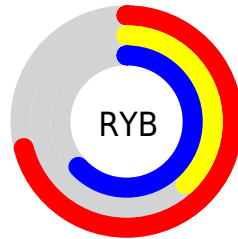
Distribution



Red (71%)

Green (38%)

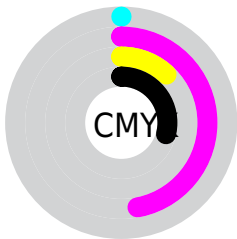
Blue (63%)



Red (71%)

Yellow (38%)

Blue (63%)

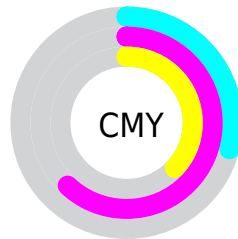


Cyan (0%)

Magenta (47%)

Yellow (12%)

Black (29%)



Cyan (29%)

Magenta (62%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B661A1 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 B661A1 by changing the saturation by 10% instead.

 B661A1

 B661A1

FFFFFF

 9A4787

 EF96D8

 7F2E6D

 FFB1F4

 651155

 FFCEFF

 4B003D

 FFEAFF

 330028

 150011

 000000

 B661A1

 B661A1


 B64F9D

 B673A5

 B63D98

 B685AA

 B62A94

 B698AE

 B6188F

 B6AAB3

 B6068B

 B6BCB7

 B60089

 B6CEBC

 B6E0C0

 B6F3C5

 B6FFC9

Harmonies

Analogous

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



8B71C1



B661A1



C95A79

Triad

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



B661A1



8E7F28



0091AD

Complementary

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



B661A1



61B676

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.



009385



B661A1



648A39

Square

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



B661A1



B07034



22905B



008CC8

Rectangle

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



B661A1



C85E5E



22905B



0092A0

Sweetspot

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



B661A1



EDCCE5



7561B6



786373



F7F7F7



787878

Same Dimension

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



B661A1



ED68CC



B66178



5C535A



9C0075



1C0015

Inverse Universe

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



B661A1



ED68CC



61B69F



5C535A



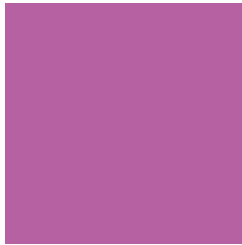
9C0075



1C0015

Previews

White Background



This preview shows how the Hex color B661A1 looks on a white background.

Color Contrast Check

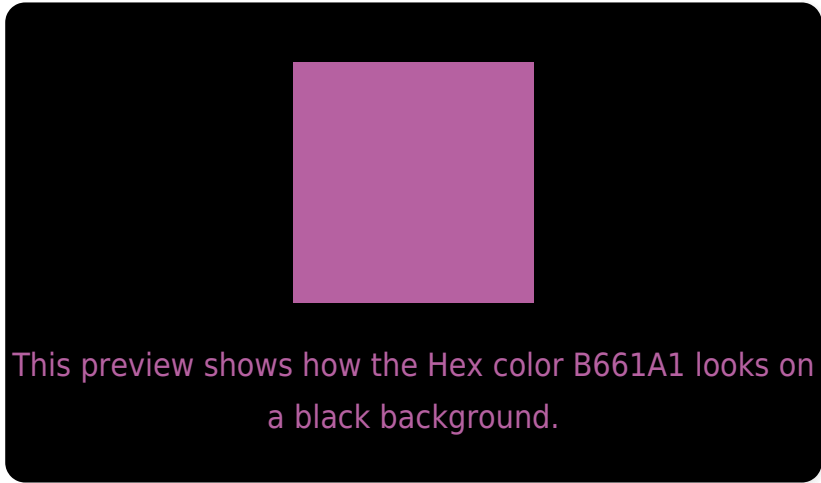
Large Text (above 18pt) WCAG AA ✓ Pass

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

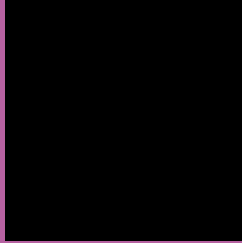
Any Text WCAG AA ✓ Pass

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 B661A1 Background



This preview shows how black text looks on a background with the Hex color B661A1.

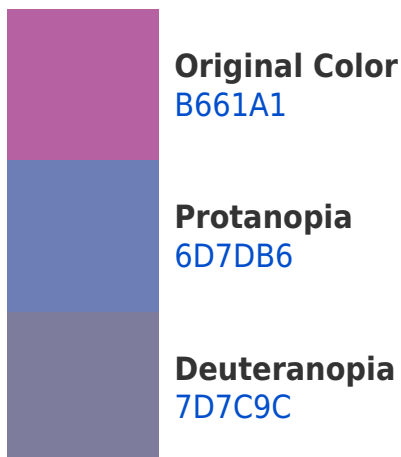



This preview shows how white text looks on a background with the Hex color B661A1.

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](#).

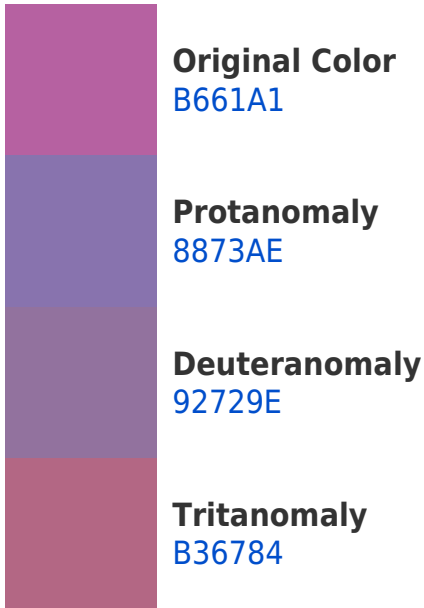
Dichromacy



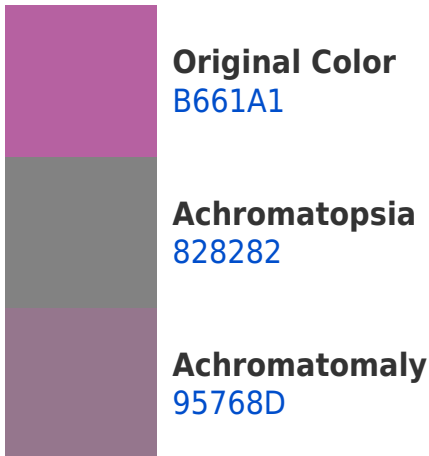


Tritanopia
B16B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B661A1 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 #B661A1 looks like.

```
.text, #text, p{  
    color:#B661A1  
}
```

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 #B661A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B661A1
}
```

Border

The CSS property to change the border of an element to Hex B661A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

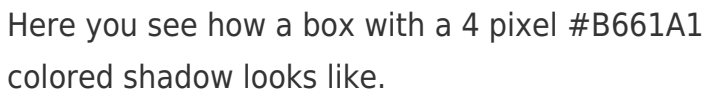
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B661A1 }
```

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

```
.border{ border-color:#B661A1 }
```

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



Here you see how a box with a 4 pixel #B661A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B661A1; -webkit-box-shadow:4px 4px  
4px 4px #B661A1; box-shadow:4px 4px 4px  
4px #B661A1 }
```

Background

The CSS property to change the background color of an element to Hex B661A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B661A1 }
```

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

```
.background{ background-color:#B661A1 }
```

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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