

Converting Colors

Hex(B460A1)

Have a look what the booklet for
Hex(B460A1) contains.

| | |
|--|----|
| Hex(B460A1) | 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(B460A1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B460A1 |
| RGB | 180, 96, 161 |
| RGB Percent | 71%, 38%, 63% |
| CMY | 0.2941, 0.6235, 0.3686 |
| CMYK | 0.00, 0.47, 0.11, 0.29 |
| HSL | 314°, 36%, 54% |
| HSV | 314°, 47%, 71% |
| XYZ | 29.4383, 20.6422, 36.1510 |
| YIQ | 128.5260, 29.1990, 38.0230 |

Conversions

Conversions Part 2

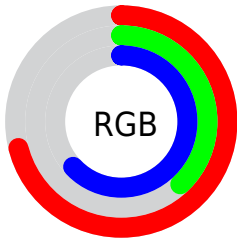
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 180, 96, 161 |
| Decimal | 11821217 |
| CIE _{Lab} | 52.56, 42.80, -20.29 |
| CIE _{LCh} | 53, 47.362, 334.634 |
| Yxy | 20.6422, 0.3414, 0.2394 |
| Android (android.graphics.Color) | 4290011297 (0xFFB460A1) |
| YUV | 128.5260, 16.0097, 45.1427 |
| Hunter-Lab | 45.4337, 36.1480, -15.3726 |

Details

The Hex color **B460A1** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **60B473**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **ED95D8**, and **7D2D6D** is the 20% darker color. If you saturate the color by 10%, you get **B44E9D**, and if you desaturate by 10%, it is **B472A5**.

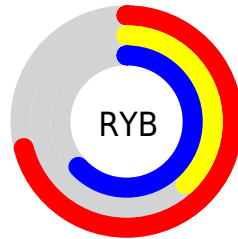
Distribution



Red (71%)

Green (38%)

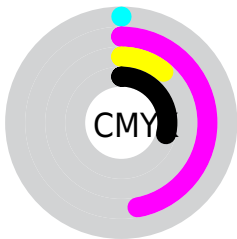
Blue (63%)



Red (71%)

Yellow (38%)

Blue (63%)

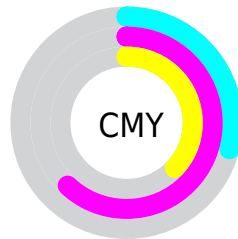


Cyan (0%)

Magenta (47%)

Yellow (11%)

Black (29%)



Cyan (29%)

Magenta (62%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B460A1 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 B460A1 by changing the saturation by 10% instead.

 B460A1

 B460A1

FFFFFF

 984687

 ED95D8

 7D2D6D

 FFB0F4

 631055

 FFCCFF

 49003D

 FFE9FF

 320028

 120011

 000000

 B460A1

 B460A1

 B44E9D

 B472A5

 B43C99

 B484A9

 B42A95

 B496AD

 B41891

 B4A8B1

 B4068D

 B4BAB5

 B4008B

 B4CCB9

 B4DEBD

 B4F0C2

 B4FFC6

Harmonies

Analogous

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



8870C1



B460A1



C75979

Triad

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



B460A1



8E7D27



0090AB

Complementary

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



B460A1



60B473

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.



009183



B460A1



648837

Square

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



B460A1



AF6F33



238F59



008BC6

Rectangle

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



B460A1



C75C5E



238F59



00919E

Sweetspot

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



B460A1



EBCAE3



7260B4



756171



F5F5F5



757575

Same Dimension

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



B460A1



EB67CD



B46078



595057



990076



1A0014

Inverse Universe

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



B460A1



EB67CD



60B49C



595057



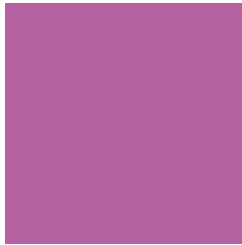
990076



1A0014

Previews

White Background



This preview shows how the Hex color B460A1 looks on a white background.

Color Contrast Check

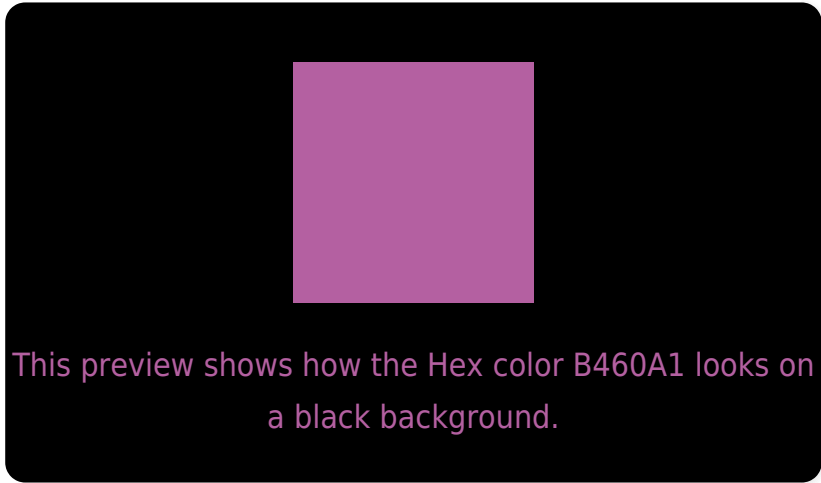
Large Text (above 18pt) WCAG AA ✓ Pass

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

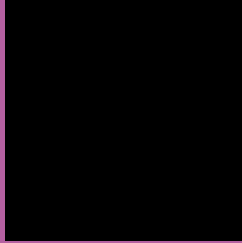
Any Text WCAG AA ✓ Pass

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 B460A1 Background



This preview shows how black text looks on a background with the Hex color B460A1.

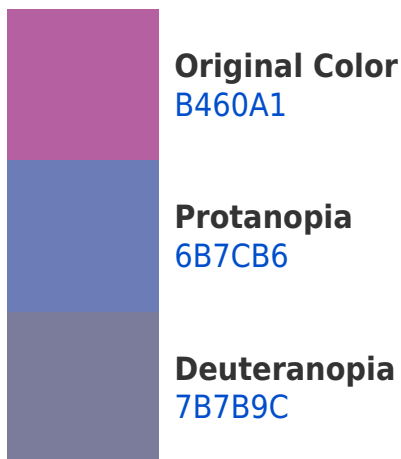


This preview shows how white text looks on a background with the Hex color B460A1.

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](#).

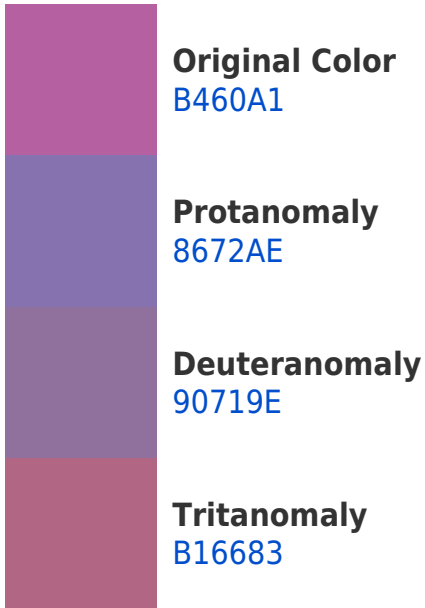
Dichromacy



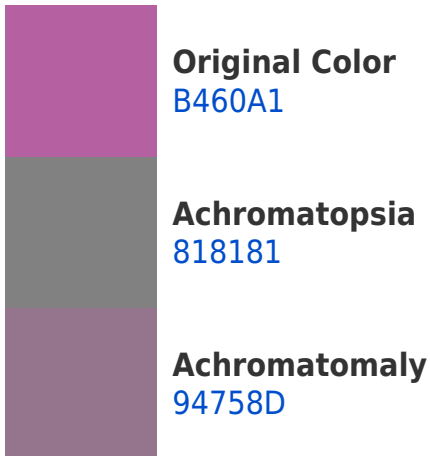


Tritanopia
AF6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B460A1 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 #B460A1 looks like.

```
.text, #text, p{  
    color:#B460A1  
}
```

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 #B460A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B460A1
}
```

Border

The CSS property to change the border of an element to Hex B460A1 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
#B460A1 }
```

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

```
.border{ border-color:#B460A1 }
```

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

Here you see how a box with a 4 pixel #B460A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B460A1; -webkit-box-shadow:4px 4px  
4px 4px #B460A1; box-shadow:4px 4px 4px  
4px #B460A1 }
```

Background

The CSS property to change the background color of an element to Hex B460A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B460A1 }
```

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

```
.background{ background-color:#B460A1 }
```

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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