

Converting Colors

Hex(B492E7)

Have a look what the booklet for
Hex(B492E7) contains.

Hex(B492E7)	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(B492E7)

Conversions

Conversions Part 1

Format	Color
Hex	B492E7
RGB	180, 146, 231
RGB Percent	71%, 57%, 91%
CMY	0.2941, 0.4275, 0.0941
CMYK	0.22, 0.37, 0.00, 0.09
HSL	264°, 64%, 74%
HSV	264°, 37%, 91%
XYZ	43.5251, 36.0306, 80.2619
YIQ	165.8560, -7.0210, 33.6430

Conversions

Conversions Part 2

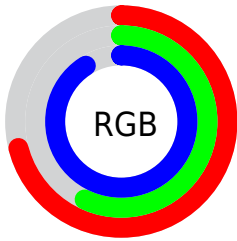
Format	Color
R _Y B	180, 146, 231
Decimal	11834087
CIE Lab	66.54, 29.60, -38.35
CIE LCh	67, 48.447, 307.664
Yxy	36.0306, 0.2723, 0.2254
Android (android.graphics.Color)	4290024167 (0xFFB492E7)
YUV	165.8560, 32.1160, 12.4043
Hunter-Lab	60.0255, 24.3875, -37.2606

Details

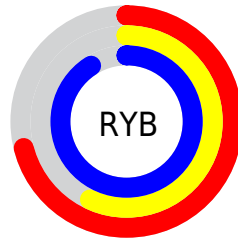
The Hex color **B492E7** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C5E792**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **EDC8FF**, and **7E5FAF** is the 20% darker color. If you saturate the color by 10%, you get **A67BE7**, and if you desaturate by 10%, it is **C2A9E7**.

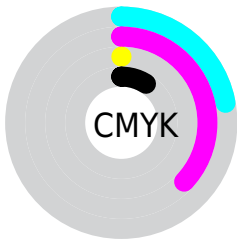
Distribution



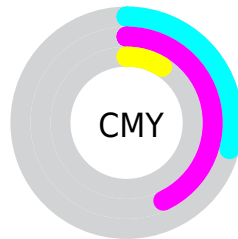
- Red (71%)
- Green (57%)
- Blue (91%)



- Red (71%)
- Yellow (57%)
- Blue (91%)



- Cyan (22%)
- Magenta (37%)
- Yellow (0%)
- Black (9%)



- Cyan (29%)
- Magenta (43%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color B492E7 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 B492E7 by changing the saturation by 10% instead.

 B492E7

 B492E7

FFFFFF

 9878CB

 EDC8FF

 7E5FAF

 FFE4FF

 634794

 4A307A

 301A61

 160448

 000031

 00011B

 000000

 B492E7

 B492E7

 A67BE7

 C2A9E7

 9864E7

 D0C0E7

 8A4DE7


 DED7E7

 7D36E7

 EBEEE7

 6F1FE7

 F9FFE7

 6107E7

 FFFFE7

 5C00E7

Harmonies

Analogous

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



6CA3F8



B492E7



E083C4

Triad

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



B492E7



D69451



00B8AC

Complementary

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



B492E7



C5E792

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.



44B67F



B492E7



B1A348

Square

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



B492E7



EE856F



82AF5A



00B6D6

Rectangle

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



B492E7



F07DA7



82AF5A



00B89D

Sweetspot

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



B492E7



EEE3FF



92C5E7



766F80



000000



808080

Same Dimension

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



B492E7



BC8FFF



DF92E7



6C6773



4700B3



140033

Inverse Universe

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



E792C5



FF8FD2



9BE792



73676E



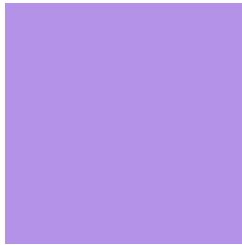
B3006B



33001F

Previews

White Background



This preview shows how the Hex color B492E7 looks on a white background.

Color Contrast Check

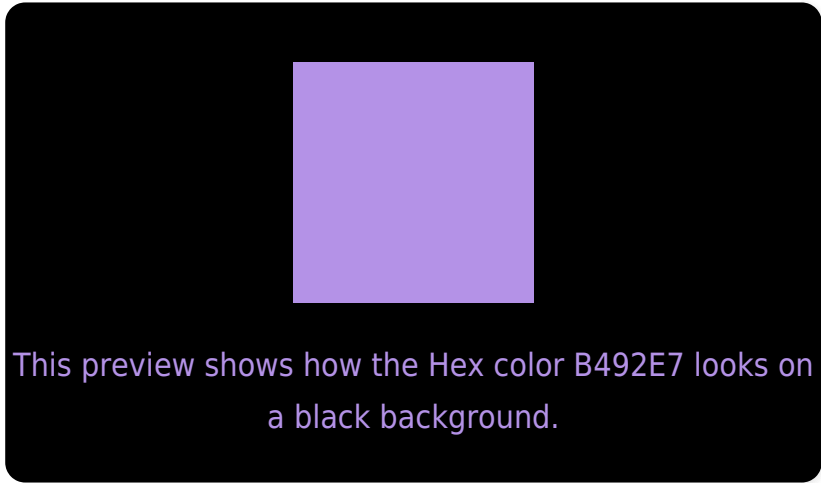
Large Text (above 18pt) WCAG AA × Fail

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

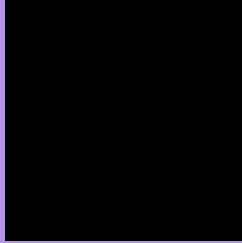
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B492E7 Background



This preview shows how black text looks on a background with the Hex color B492E7.



This preview shows how white text looks on a background with the Hex color B492E7.

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](#).

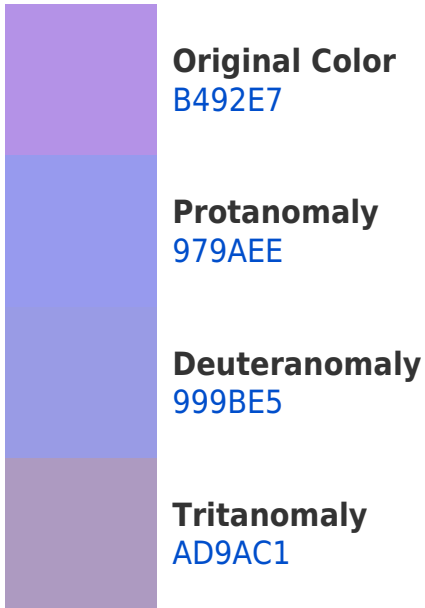
Dichromacy



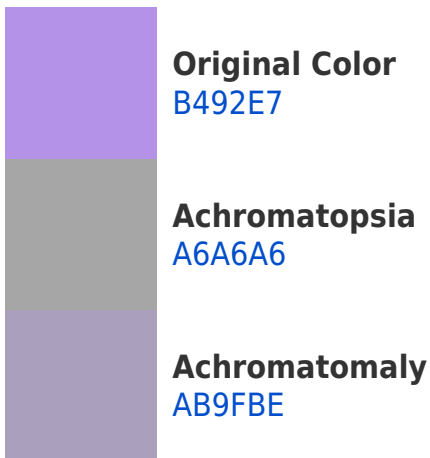


Tritanopia
A99EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B492E7 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 #B492E7 looks like.

```
.text, #text, p{  
    color:#B492E7  
}
```

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 #B492E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B492E7
}
```

Border

The CSS property to change the border of an element to Hex B492E7 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
#B492E7 }
```

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

```
.border{ border-color:#B492E7 }
```

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

Here you see how a box with a 4 pixel #B492E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B492E7; -webkit-box-shadow:4px 4px  
4px 4px #B492E7; box-shadow:4px 4px 4px  
4px #B492E7 }
```

Background

The CSS property to change the background color of an element to Hex B492E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B492E7 }
```

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

```
.background{ background-color:#B492E7 }
```

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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