

Converting Colors

Hex(B592E7)

Have a look what the booklet for
Hex(B592E7) contains.

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Color

Hex(B592E7)

Conversions

Conversions Part 1

Format	Color
Hex	B592E7
RGB	181, 146, 231
RGB Percent	71%, 57%, 91%
CMY	0.2902, 0.4275, 0.0941
CMYK	0.22, 0.37, 0.00, 0.09
HSL	265°, 64%, 74%
HSV	265°, 37%, 91%
XYZ	43.7587, 36.1510, 80.2728
YIQ	166.1550, -6.4250, 33.8550

Conversions

Conversions Part 2

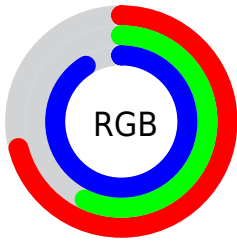
Format	Color
R _Y B	181, 146, 231
Decimal	11899623
CIE Lab	66.64, 29.90, -38.20
CIE LCh	67, 48.508, 308.046
Yxy	36.1510, 0.2732, 0.2257
Android (android.graphics.Color)	4290089703 (0xFFB592E7)
YUV	166.1550, 31.9686, 13.0191
Hunter-Lab	60.1257, 24.6900, -37.0690

Details

The Hex color **B592E7** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C4E792**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **EEC8FF**, and **7F5FAF** is the 20% darker color. If you saturate the color by 10%, you get **A77BE7**, and if you desaturate by 10%, it is **C3A9E7**.

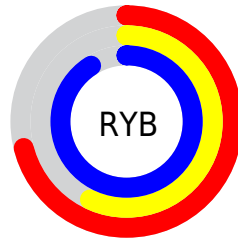
Distribution



Red (71%)

Green (57%)

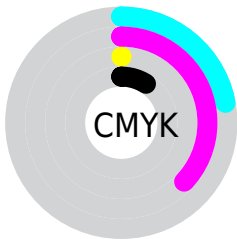
Blue (91%)



Red (71%)

Yellow (57%)

Blue (91%)

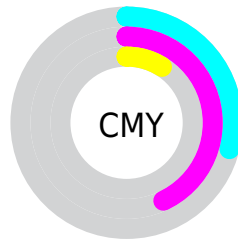


Cyan (22%)

Magenta (37%)

Yellow (0%)

Black (9%)



Cyan (29%)

Magenta (43%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color B592E7 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 B592E7 by changing the saturation by 10% instead.

 B592E7

 B592E7

FFFFFF

 9978CB

 EEC8FF

 7F5FAF

 FFE4FF

 644794

 4B307A

 311961

 170448

 000031

 00011B

 000000

 B592E7

 B592E7

 A77BE7

 C3A9E7

 9A64E7


 D0C0E7

 8C4DE7

 DED7E7

 7F36E7

 EBEEE7

 711FE7

 F9FFE7

 6307E7

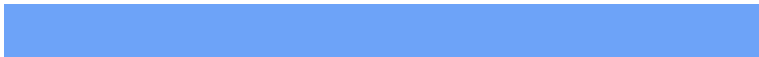
 FFFFE7

 5F00E7

Harmonies

Analogous

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



6DA3F8



B592E7



E183C4

Triad

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



B592E7



D69451



00B8AD

Complementary

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



B592E7



C4E792

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.



43B680



B592E7



B1A348

Square

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



B592E7



EE856F



82AF5B



00B6D7

Rectangle

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



B592E7



F07DA7



82AF5B



00B89E

Sweetspot

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



B592E7



EFE3FF



92C5E7



766F80



000000



808080

Same Dimension

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



B592E7



BD8FFF



DF92E7



6C6773



4A00B3



150033

Inverse Universe

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



E792C4



FF8FD1



9BE792



73676E



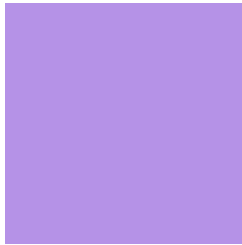
B30069



33001E

Previews

White Background



This preview shows how the Hex color B592E7 looks on a white background.

Color Contrast Check

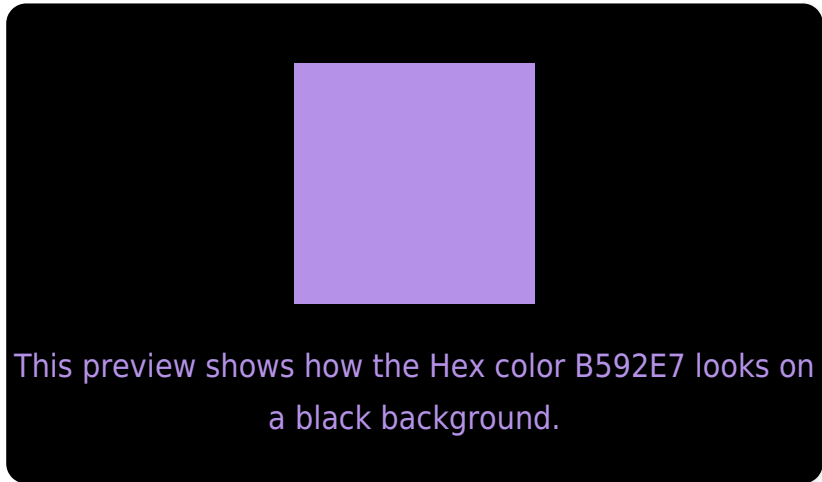
Large Text (above 18pt) WCAG AA × Fail

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 B592E7 Background



This preview shows how black text looks on a background with the Hex color B592E7.



This preview shows how white text looks on a background with the Hex color B592E7.

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
AA9EAB

Trichromacy



Original Color
B592E7

Protanomaly
979AEE

Deuteranomaly
9A9BE5

Tritanomaly
AE9AC1

Monochromacy



Original Color
B592E7

Achromatopsia
A6A6A6

Achromatomaly
AB9FBE

CSS Examples

Text

The CSS property to change the color of the text to Hex B592E7 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 #B592E7 looks like.

```
.text, #text, p{  
    color:#B592E7  
}
```

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 #B592E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B592E7
}
```

Border

The CSS property to change the border of an element to Hex B592E7 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
#B592E7 }
```

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

```
.border{ border-color:#B592E7 }
```

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

Here you see how a box with a 4 pixel #B592E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B592E7; -webkit-box-shadow:4px 4px  
4px 4px #B592E7; box-shadow:4px 4px 4px  
4px #B592E7 }
```

Background

The CSS property to change the background color of an element to Hex B592E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B592E7 }
```

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

```
.background{ background-color:#B592E7 }
```

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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