

Converting Colors

Hex(B7E592)

Have a look what the booklet for
Hex(B7E592) contains.

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Color

Hex(B7E592)

Conversions

Conversions Part 1

Format	Color
Hex	B7E592
RGB	183, 229, 146
RGB Percent	72%, 90%, 57%
CMY	0.2824, 0.1020, 0.4275
CMYK	0.20, 0.00, 0.36, 0.10
HSL	93°, 61%, 74%
HSV	93°, 36%, 90%
XYZ	52.7361, 68.1812, 37.5749
YIQ	205.7840, -0.7730, -35.5650

Conversions

Conversions Part 2

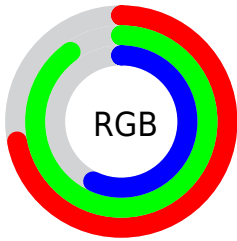
Format	Color
RYB	146, 229, 192
Decimal	12051858
CIELab	86.10, -29.21, 35.74
CIElCh	86, 46.164, 129.259
Yxy	68.1812, 0.3327, 0.4302
Android (android.graphics.Color)	4290241938 (0xFFB7E592)
YUV	205.7840, -29.4735, -19.9816
Hunter-Lab	82.5719, -30.4986, 30.8200

Details

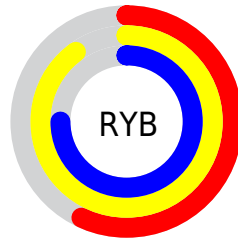
The Hex color **B7E592** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C092E5**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F0FFC9**, and **81AD5E** is the 20% darker color. If you saturate the color by 10%, you get **AAE57B**, and if you desaturate by 10%, it is **C4E5A9**.

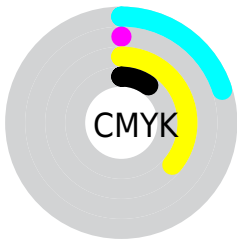
Distribution



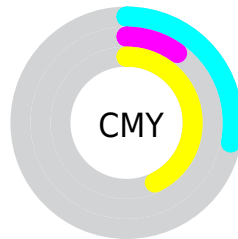
- Red (72%)
- Green (90%)
- Blue (57%)



- Red (57%)
- Yellow (90%)
- Blue (75%)



- Cyan (20%)
- Magenta (0%)
- Yellow (36%)
- Black (10%)



- Cyan (28%)
- Magenta (10%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7E592 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 B7E592 by changing the saturation by 10% instead.

 B7E592

 B7E592

FFFFFF

 9BC978

 F0FFC9

 81AD5E

 FFFFE5

 669346

 4D792D

 336015

 1A4800

 003100

 001E00

 000000

 B7E592

 B7E592

 AAE57B

 C4E5A9

 9EE564

 D0E5C0

 91E54D

 DDE5D7

 84E536

 EAE5EE

 78E51F

 F6E5FF

 6BE509

 FFE5FF

 66E500

Harmonies

Analogous

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



E7D980



B7E592



80ECB7

Triad

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



B7E592



5EE4FF



FFB5CB

Complementary

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



B7E592



C092E5

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.



FFB9F7



B7E592



AED7FF

Square

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



B7E592



00ECFF



EEC7FF



FFBCA2

Rectangle

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



B7E592



55EFD5



EEC7FF



FFB5DA

Sweetspot

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



B7E592



EFFFE3



E5C092



76806F



000000



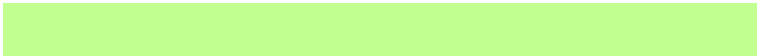
808080

Same Dimension

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



B7E592



C2FF91



92E596



6C7367



50B300



173300

Inverse Universe

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



C092E5



CE91FF



E592E1



6E6773



6300B3



1C0033

Previews

White Background



This preview shows how the Hex color B7E592 looks on a white background.

Color Contrast Check

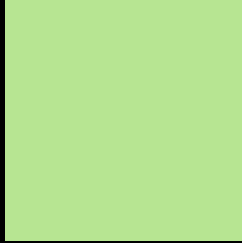
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B7E592 looks on a 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 B7E592 Background



This preview shows how black text looks on a background with the Hex color B7E592.

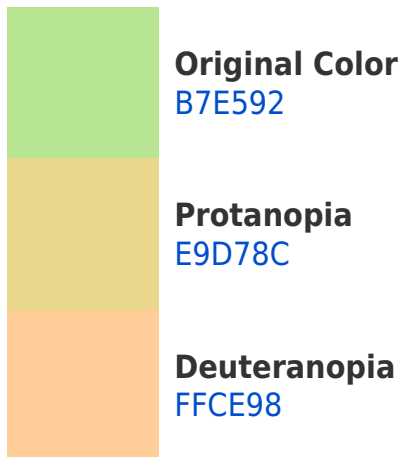


This preview shows how white text looks on a background with the Hex color B7E592.

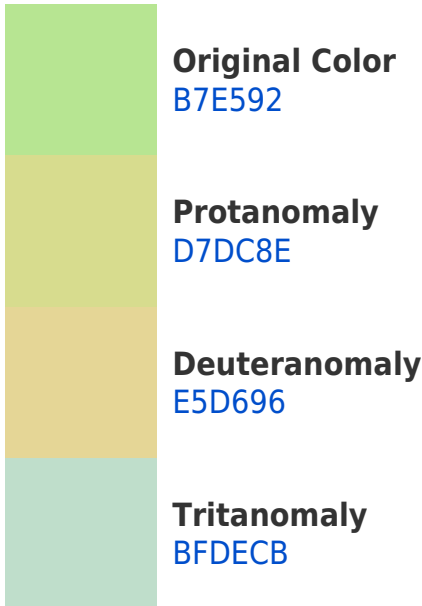
Color Blindness Simulation

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](#).

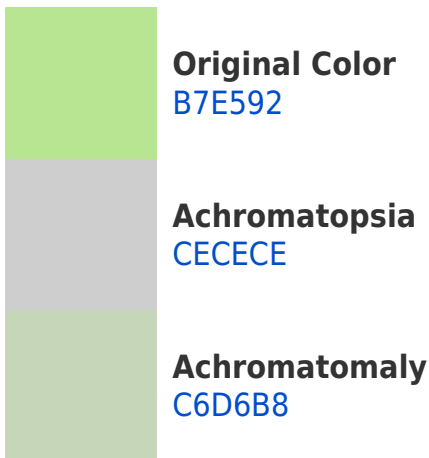
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7E592 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 #B7E592 looks like.

```
.text, #text, p{  
    color:#B7E592  
}
```

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 #B7E592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7E592
}
```

Border

The CSS property to change the border of an element to Hex B7E592 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
#B7E592 }
```

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

```
.border{ border-color:#B7E592 }
```

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

Here you see how a box with a 4 pixel #B7E592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7E592; -webkit-box-shadow:4px 4px  
4px 4px #B7E592; box-shadow:4px 4px 4px  
4px #B7E592 }
```

Background

The CSS property to change the background color of an element to Hex B7E592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7E592 }
```

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

```
.background{ background-color:#B7E592 }
```

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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