

Converting Colors

Hex(BBE182)

Have a look what the booklet for
Hex(BBE182) contains.

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Color

Hex(BBE182)

Conversions

Conversions Part 1

Format	Color
Hex	BBE182
RGB	187, 225, 130
RGB Percent	73%, 88%, 51%
CMY	0.2667, 0.1176, 0.4902
CMYK	0.17, 0.00, 0.42, 0.12
HSL	84°, 61%, 70%
HSV	84°, 42%, 88%
XYZ	51.4480, 66.0269, 31.1520
YIQ	202.8080, 7.8470, -37.6010

Conversions

Conversions Part 2

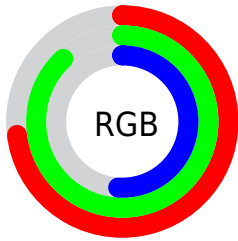
Format	Color
RYB	130, 225, 168
Decimal	12312962
CIELab	85.01, -27.90, 42.37
CIELCh	85, 50.731, 123.367
Yxy	66.0269, 0.3462, 0.4442
Android (android.graphics.Color)	4290503042 (0xFFBBE182)
YUV	202.8080, -35.8943, -13.8636
Hunter-Lab	81.2570, -29.1821, 34.1495

Details

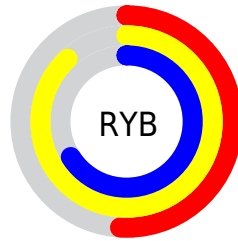
The Hex color **BBE182** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A882E1**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F4FFB8**, and **84AA4E** is the 20% darker color. If you saturate the color by 10%, you get **B2E16B**, and if you desaturate by 10%, it is **C4E199**.

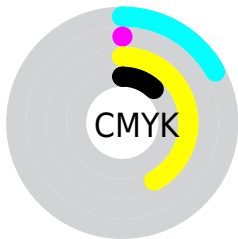
Distribution



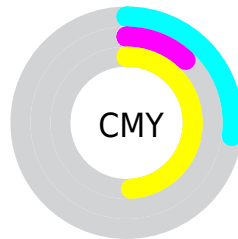
- Red (73%)
- Green (88%)
- Blue (51%)



- Red (51%)
- Yellow (88%)
- Blue (66%)



- Cyan (17%)
- Magenta (0%)
- Yellow (42%)
- Black (12%)



- Cyan (27%)
- Magenta (12%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBE182 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 BBE182 by changing the saturation by 10% instead.

 BBE182

FFFFFF

 F4FFB8

 FFFFD4

 FFFFF1

 BBE182

 9FC568

 84AA4E

 6A8F35

 50751C

 365C00

 1E4400

 002E00

 001A00

 000000

 BBE182

 BBE182

 B2E16B

 C4E199

 A9E155

 CDE1AF

 A0E13E

 D6E1C5

 97E128

 DFE1DC

 8EE111

 E8E1F3

 87E100

 F1E1FF

 FAE1FF

 FFE1FF

Harmonies

Analogous

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



EDD373



BBE182



7FEAA8

Triad

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



BBE182



00E5FF



FFAED1

Complementary

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



BBE182



A882E1

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.



FFB5FF



BBE182



93D7FF

Square

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



BBE182



00ECFF



E0C6FF



FFB3A2

Rectangle

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



BBE182



4AEDC8



E0C6FF



FFAFE1

Sweetspot

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



BBE182



F2FFDE



E1A882



77806B



000000



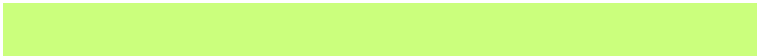
808080

Same Dimension

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



BBE182



CBFF7D



8CE182



6C7065



6AB000



1D3000

Inverse Universe

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



A882E1



B17DFF



D882E1



696570



4600B0



130030

Previews

White Background



This preview shows how the Hex color BBE182 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 BBE182 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

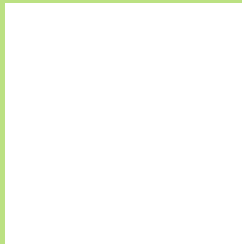
Any Text WCAG AAA ✓ Pass

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

Hex BBE182 Background



This preview shows how black text looks on a background with the Hex color BBE182.

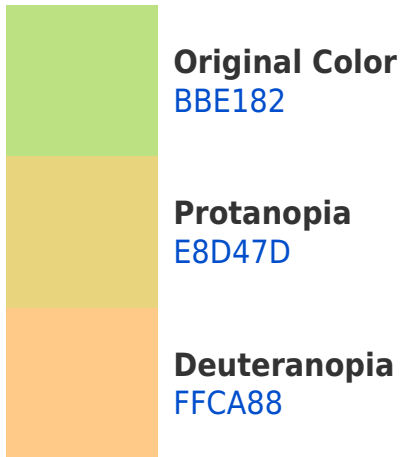


This preview shows how white text looks on a background with the Hex color BBE182.

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](#).

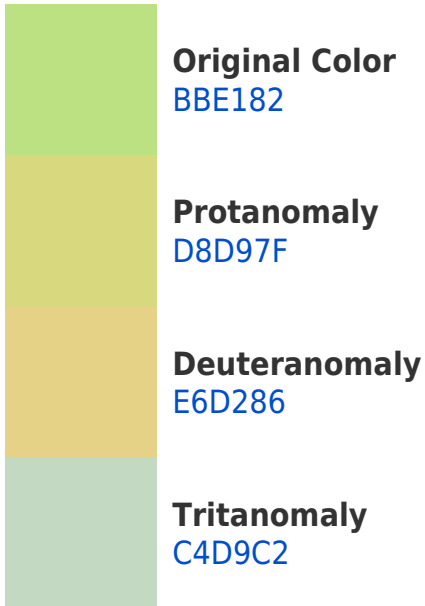
Dichromacy



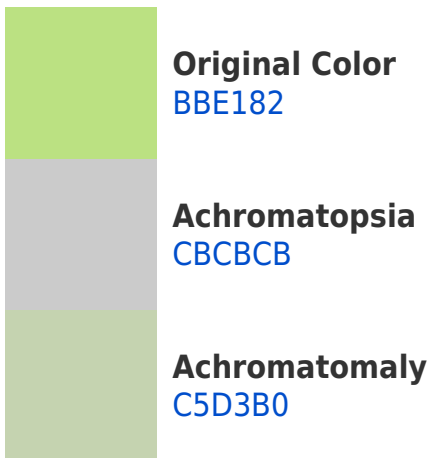


Tritanopia
C9D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBE182 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 #BBE182 looks like.

```
.text, #text, p{  
    color:#BBE182  
}
```

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 #BBE182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBE182
}
```

Border

The CSS property to change the border of an element to Hex BBE182 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
#BBE182 }
```

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

```
.border{ border-color:#BBE182 }
```

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

Here you see how a box with a 4 pixel #BBE182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBE182; -webkit-box-shadow:4px 4px  
4px 4px #BBE182; box-shadow:4px 4px 4px  
4px #BBE182 }
```

Background

The CSS property to change the background color of an element to Hex BBE182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBE182 }
```

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

```
.background{ background-color:#BBE182 }
```

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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