

Converting Colors

Hex(B8E671)

Have a look what the booklet for
Hex(B8E671) contains.

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Color

Hex(**B8E671**)

Conversions

Conversions Part 1

Format	Color
Hex	B8E671
RGB	184, 230, 113
RGB Percent	72%, 90%, 44%
CMY	0.2784, 0.0980, 0.5569
CMYK	0.20, 0.00, 0.51, 0.10
HSL	84°, 70%, 67%
HSV	84°, 51%, 90%
XYZ	51.0446, 67.9762, 26.0532
YIQ	202.9080, 10.1410, -46.1390

Conversions

Conversions Part 2

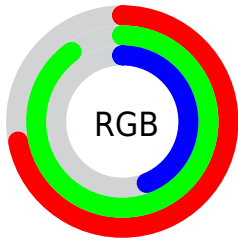
Format	Color
RYB	113, 230, 159
Decimal	12117617
CIELab	85.99, -33.21, 51.69
CIELCh	86, 61.439, 122.723
Yxy	67.9762, 0.3519, 0.4686
Android (android.graphics.Color)	4290307697 (0xFFB8E671)
YUV	202.9080, -44.3246, -16.5823
Hunter-Lab	82.4477, -33.7714, 38.9780

Details

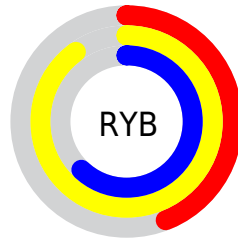
The Hex color **B8E671** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9F71E6**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F2FFA7**, and **80AE3C** is the 20% darker color. If you saturate the color by 10%, you get **AFE65A**, and if you desaturate by 10%, it is **C1E688**.

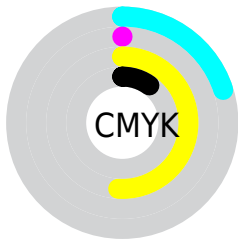
Distribution



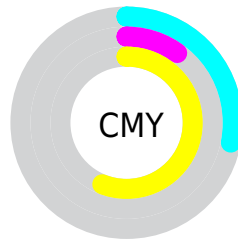
- Red (72%)
- Green (90%)
- Blue (44%)



- Red (44%)
- Yellow (90%)
- Blue (62%)



- Cyan (20%)
- Magenta (0%)
- Yellow (51%)
- Black (10%)



- Cyan (28%)
- Magenta (10%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8E671 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 B8E671 by changing the saturation by 10% instead.

 B8E671

 B8E671

FFFFFF

 9CCA57

 F2FFA7

 80AE3C

 FFFFC3

 659321

 FFFFEO

 4B7900

FFFFFFD

 306000

 134800

 003100

 001D00

 000000

 B8E671

 B8E671

 AFE65A

 C1E688

 A6E643

 CAE69F

 9DE62C

 D3E6B6

 94E615

 DCE6CD

 8CE600

 E5E6E4

 EEE6FB

 F7E6FF

 FFE6FF

Harmonies

Analogous

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



F4D65E



B8E671



6AF09F

Triad

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



B8E671



00EBFF



FFA5D4

Complementary

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



B8E671



9F71E6

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.



FFB0FF



B8E671



77DBFF

Square

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



B8E671



00F3FF



E2C6FF



FFAD9B

Rectangle

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



B8E671



00F4C6



E2C6FF



FFA7E8

Sweetspot

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



B8E671



F0FFD9



E69E71



768069



000000



808080

Same Dimension

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



B8E671



C2FF63



7FE671



6E7367



6CB300



1F3300

Inverse Universe

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



9F71E6



A163FF



D871E6



6C6773



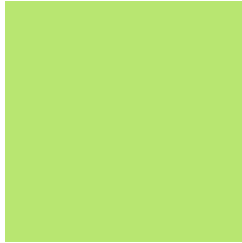
4600B3



140033

Previews

White Background



This preview shows how the Hex color B8E671 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 B8E671 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 B8E671 Background



This preview shows how black text looks on a background with the Hex color B8E671.

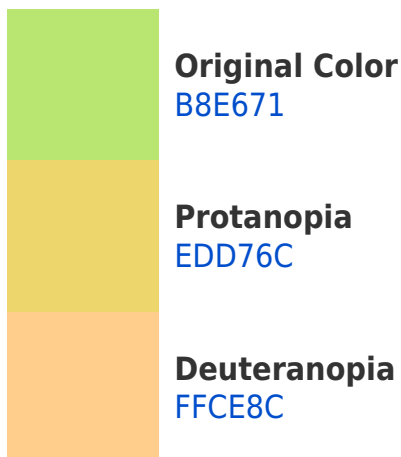


This preview shows how white text looks on a background with the Hex color B8E671.

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
C8D9EA

Trichromacy



Original Color
B8E671



Protanomaly
DADC6E



Deuteranomaly
E5D782



Tritanomaly
C2DEBE

Monochromacy



Original Color
B8E671



Achromatopsia
CBCBCB



Achromatomaly
C4D5AA

CSS Examples

Text

The CSS property to change the color of the text to Hex B8E671 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 #B8E671 looks like.

```
.text, #text, p{  
    color:#B8E671  
}
```

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 #B8E671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E671
}
```

Border

The CSS property to change the border of an element to Hex B8E671 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
#B8E671 }
```

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

```
.border{ border-color:#B8E671 }
```

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

Here you see how a box with a 4 pixel #B8E671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E671; -webkit-box-shadow:4px 4px  
4px 4px #B8E671; box-shadow:4px 4px 4px  
4px #B8E671 }
```

Background

The CSS property to change the background color of an element to Hex B8E671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E671 }
```

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

```
.background{ background-color:#B8E671 }
```

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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