

Converting Colors

Hex(BEF6A2)

Have a look what the booklet for
Hex(BEF6A2) contains.

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Color

Hex(BEF6A2)

Conversions

Conversions Part 1

Format	Color
Hex	BEF6A2
RGB	190, 246, 162
RGB Percent	75%, 96%, 64%
CMY	0.2549, 0.0353, 0.3647
CMYK	0.23, 0.00, 0.34, 0.04
HSL	100°, 82%, 80%
HSV	100°, 34%, 96%
XYZ	60.7126, 79.4673, 46.3213
YIQ	219.6800, -6.4120, -37.9960

Conversions

Conversions Part 2

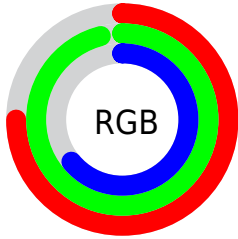
Format	Color
RYB	162, 246, 218
Decimal	12514978
CIELab	91.45, -32.52, 34.83
CIElCh	91, 47.651, 133.032
Yxy	79.4673, 0.3255, 0.4261
Android (android.graphics.Color)	4290705058 (0xFFBEF6A2)
YUV	219.6800, -28.4362, -26.0294
Hunter-Lab	89.1444, -34.4339, 31.5928

Details

The Hex color **BEF6A2** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **DAA2F6**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **F7FFD9**, and **87BD6D** is the 20% darker color. If you saturate the color by 10%, you get **AEF689**, and if you desaturate by 10%, it is **CEF6BB**.

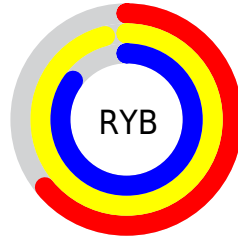
Distribution



Red (75%)

Green (96%)

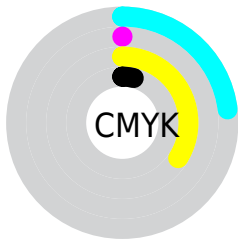
Blue (64%)



Red (64%)

Yellow (96%)

Blue (85%)

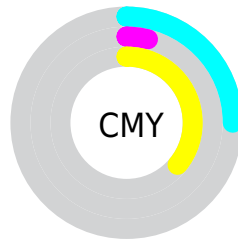


Cyan (23%)

Magenta (0%)

Yellow (34%)

Black (4%)



Cyan (25%)

Magenta (4%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEF6A2 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 BEF6A2 by changing the saturation by 10% instead.

 BEF6A2

 BEF6A2

FFFFFF

 A2D987

 F7FFD9

 87BD6D


 FFFFF6

 6CA254

 52883C

 396E24

 1E550A

 013D00

 002800

 000A00

 BEF6A2

 BEF6A2

 AEF689

 CEF6BB

 9DF671

 DFF6D3

 8DF658

 EFF6EC

 7CF640

 FFF6FF

 6CF627

 5CF60E

 52F600

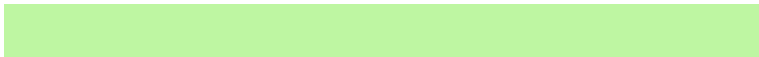
Harmonies

Analogous

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



F1EA8C



BEF6A2



84FDCA

Triad

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



BEF6A2



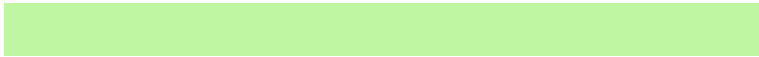
75F3FF



FFC3D4

Complementary

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



BEF6A2



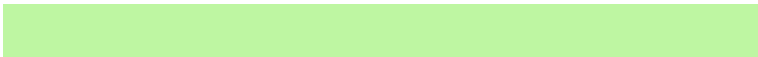
DAA2F6

Split Complementary

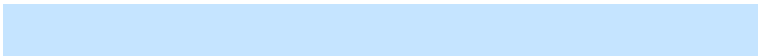
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC6FF



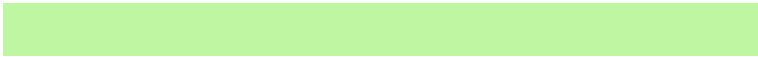
BEF6A2



C5E4FF

Square

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



BEF6A2



1FFCFF



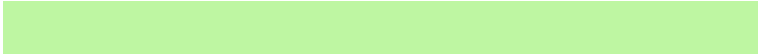
FFD3FF



FFCCAA

Rectangle

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



BEF6A2



58FFEA



FFD3FF



FFC3E4

Sweetspot

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



BEF6A2



EEFFE6



F6DAA2



758070



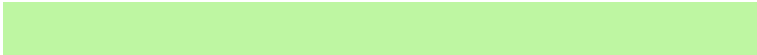
000000



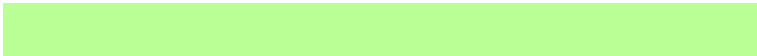
808080

Same Dimension

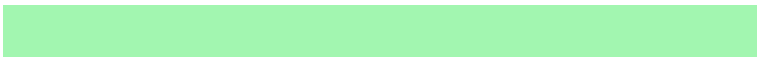
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BEF6A2



B9FF96



A2F6B0



727A6E



3EBA00



143B00

Inverse Universe

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



DAA2F6



DC96FF



F6A2E8



766E7A



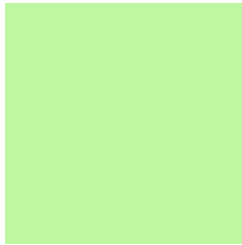
7C00BA



27003B

Previews

White Background



This preview shows how the Hex color BEF6A2 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 BEF6A2 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 BEF6A2 Background



This preview shows how black text looks on a background with the Hex color BEF6A2.

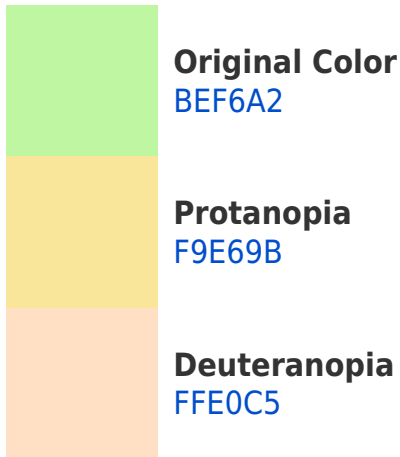


This preview shows how white text looks on a background with the Hex color BEF6A2.

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](#).

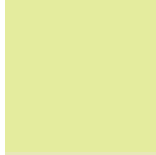
Dichromacy



Trichromacy



Original Color
BEF6A2



Protanomaly
E4EC9E



Deuteranomaly
E7E8B8

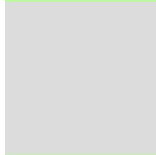


Tritanomaly
C7EFDC

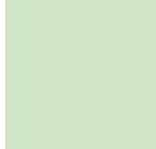
Monochromacy



Original Color
BEF6A2



Achromatopsia
DCDCDC



Achromatomaly
D1E5C7

CSS Examples

Text

The CSS property to change the color of the text to Hex BEF6A2 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 #BEF6A2 looks like.

```
.text, #text, p{  
    color:#BEF6A2  
}
```

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 #BEF6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEF6A2
}
```

Border

The CSS property to change the border of an element to Hex BEF6A2 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
#BEF6A2 }
```

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

```
.border{ border-color:#BEF6A2 }
```

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

Here you see how a box with a 4 pixel #BEF6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEF6A2; -webkit-box-shadow:4px 4px  
4px 4px #BEF6A2; box-shadow:4px 4px 4px  
4px #BEF6A2 }
```

Background

The CSS property to change the background color of an element to Hex BEF6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEF6A2 }
```

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

```
.background{ background-color:#BEF6A2 }
```

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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