

Converting Colors

Hex(BBBFA6)

Have a look what the booklet for
Hex(BBBFA6) contains.

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Color

Hex(BBBFA6)

Conversions

Conversions Part 1

Format	Color
Hex	BBBFA6
RGB	187, 191, 166
RGB Percent	73%, 75%, 65%
CMY	0.2667, 0.2510, 0.3490
CMYK	0.02, 0.00, 0.13, 0.25
HSL	70°, 16%, 70%
HSV	70°, 13%, 75%
XYZ	46.0073, 50.5796, 43.4144
YIQ	186.9540, 5.6410, -8.6230

Conversions

Conversions Part 2

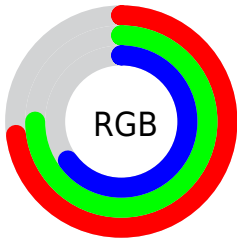
Format	Color
RYB	166, 191, 170
Decimal	12304294
CIELab	76.42, -5.79, 12.15
CIELCh	76, 13.458, 115.500
Yxy	50.5796, 0.3286, 0.3613
Android (android.graphics.Color)	4290494374 (0xFFBBBFA6)
YUV	186.9540, -10.3303, 0.0403
Hunter-Lab	71.1193, -8.9867, 13.5903

Details

The Hex color **BBBFA6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AAA6BF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F3F7DD**, and **868A72** is the 20% darker color. If you saturate the color by 10%, you get **B8BF93**, and if you desaturate by 10%, it is **BEBFB9**.

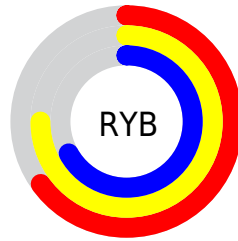
Distribution



Red (73%)

Green (75%)

Blue (65%)



Red (65%)

Yellow (75%)

Blue (67%)

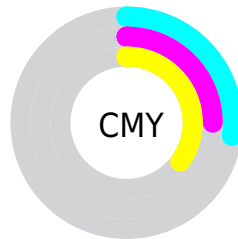


Cyan (2%)

Magenta (0%)

Yellow (13%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBBFA6 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 BBBFA6 by changing the saturation by 10% instead.



BBBFA6



BBBFA6

FFFFFF



A0A48C



F3F7DD



868A72



FFFFFA



6C705A



545842



3D412C



272B17



131600



000000



BBBFA6



BBBFA6

 B8BF93

 BEBFB9

 B5BF80

 C1BFCC

 B2BF6D

 C4BFDF

 AFBF5A

 C7BFF2

 ACBF47

 CABFFF

 A9BF33

 CDBFFF

 A6BF20

 D0BFFF

 A3BF0D

 D3BFFF

 A0BF00

 D7BFFF

Harmonies

Analogous

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



C9BBA4



BBBFA6



ADC2AE

Triad

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



BBBFA6



A1C2D1



D5B4BF

Complementary

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



BBBFA6



AAA6BF

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.



CBB6CB



BBBFA6



ADBED5

Square

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



BBBFA6



9DC4C7



BDBAD3



D7B5B2

Rectangle

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



BBBFA6



A5C3B6



BDBAD3



D2B5C3

Sweetspot

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



BBBFA6



F6F7ED



BFAAA6



7C7D77



FCFCFC



7D7D7D

Same Dimension

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



BBBFA6



F1F7D0



AFBFA6



5D5E55



859E00



1A1F00

Inverse Universe

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



AAA6BF



D6D0F7



B6A6BF



56555E



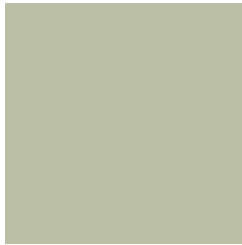
19009E



05001F

Previews

White Background



This preview shows how the Hex color BBBFA6 looks on a white background.

Color Contrast Check

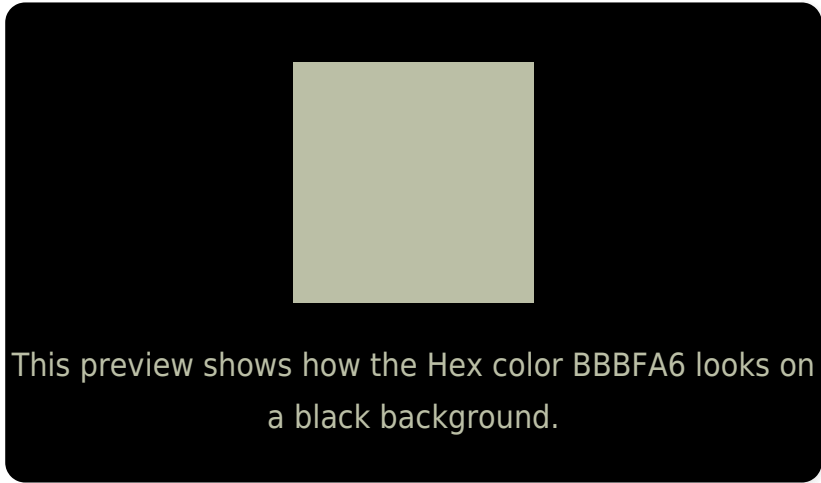
Large Text (above 18pt) WCAG AA × Fail

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

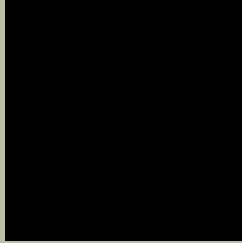
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

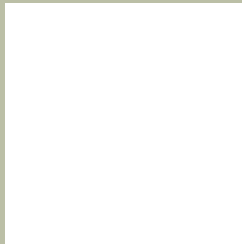
Any Text WCAG AAA ✓ Pass

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

Hex BBBFA6 Background



This preview shows how black text looks on a background with the Hex color BBBFA6.

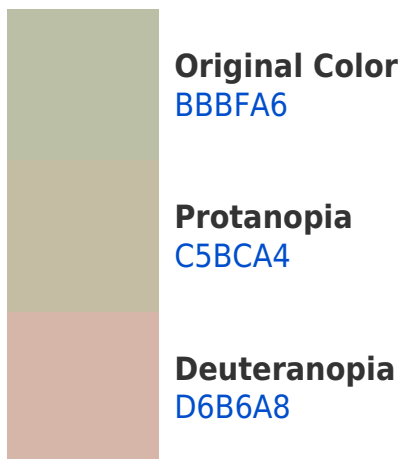


This preview shows how white text looks on a background with the Hex color BBBFA6.

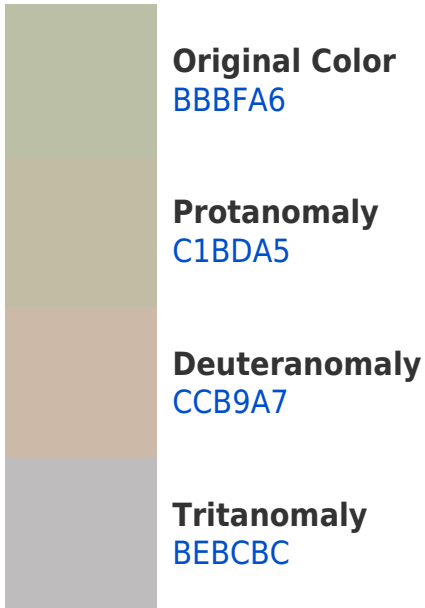
Color Blindness Simulation

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](#).

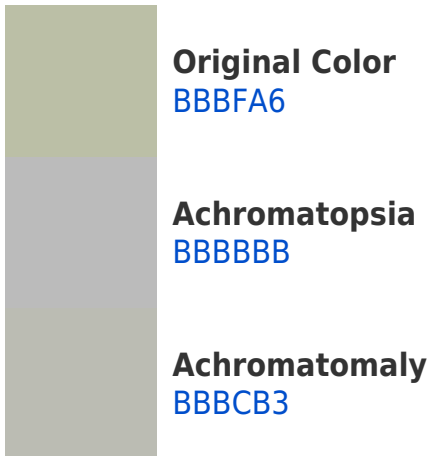
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBBFA6 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 #BBBFA6 looks like.

```
.text, #text, p{  
    color:#BBBFA6  
}
```

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 #BBBFA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBBFA6  
}
```

Border

The CSS property to change the border of an element to Hex BBBFA6 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  
#BBBFA6 }
```

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

```
.border{ border-color:#BBBFA6 }
```

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

Here you see how a box with a 4 pixel #BBBFA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBBFA6; -webkit-box-shadow:4px 4px  
4px 4px #BBBFA6; box-shadow:4px 4px 4px  
4px #BBBFA6 }
```

Background

The CSS property to change the background color of an element to Hex BBBFA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBBFA6 }
```

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

```
.background{ background-color:#BBBFA6 }
```

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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