

Converting Colors

Hex(BAEBC6)

Have a look what the booklet for
Hex(BAEBC6) contains.

Hex(BAEBC6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BAEBC6)

Conversions

Conversions Part 1

Format	Color
Hex	BAEBC6
RGB	186, 235, 198
RGB Percent	73%, 92%, 78%
CMY	0.2706, 0.0784, 0.2235
CMYK	0.21, 0.00, 0.16, 0.08
HSL	135°, 55%, 83%
HSV	135°, 21%, 92%
XYZ	60.1511, 73.9330, 64.5263
YIQ	216.1310, -17.3270, -21.8950

Conversions

Conversions Part 2

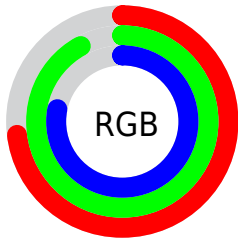
Format	Color
RYB	186, 225, 235
Decimal	12250054
CIELab	88.89, -22.84, 12.85
CIELCh	89, 26.207, 150.627
Yxy	73.9330, 0.3029, 0.3723
Android (android.graphics.Color)	4290440134 (0xFFBAEBC6)
YUV	216.1310, -8.9386, -26.4249
Hunter-Lab	85.9843, -25.6012, 15.6953

Details

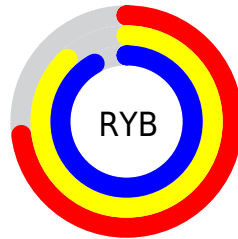
The Hex color **BAEBC6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBBADF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **F3FFFF**, and **84B390** is the 20% darker color. If you saturate the color by 10%, you get **A3EBB4**, and if you desaturate by 10%, it is **D2EBD8**.

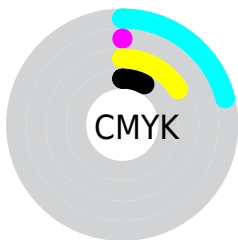
Distribution



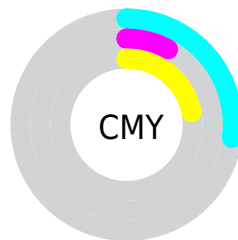
- Red (73%)
- Green (92%)
- Blue (78%)



- Red (73%)
- Yellow (88%)
- Blue (92%)



- Cyan (21%)
- Magenta (0%)
- Yellow (16%)
- Black (8%)



- Cyan (27%)
- Magenta (8%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAEBBC6 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 BAEBBC6 by changing the saturation by 10% instead.

 BAEBC6

 BAEBC6


FFFFFF

 9FCFAB

 F3FFFF

 84B390

 6A9876

 517E5E

 396546

 214D2F

 07361A

 002100

 000000

 BAEBBC6

 BAEBBC6

 A3EBB4

 D2EBD8

 8BEBA3

 E9EBE9

 73EB91

 FFEBFB

 5CEB7F

 FFEBFF

 45EB6D

 2DEB5C

 15EB4A

 00EB3A

Harmonies

Analogous

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



D6E5B4



BAEBC6



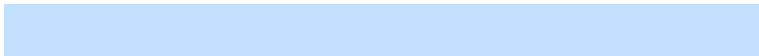
A3EEDF

Triad

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



BAEBC6



C3E1FF



FFCFC7

Complementary

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



BAEBC6



EBBADF

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.



FFCDE0



BAEBC6



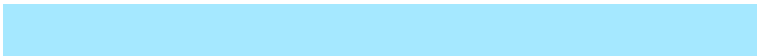
E4D9FF

Square

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



BAEBC6



A5E8FF



FFD1F8



FFD5B5

Rectangle

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



BAEBC6



9AEDF0



FFD1F8



FFCECF

Sweetspot

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



BAEBC6



F0FFF3



E0EBBA



778079



000000



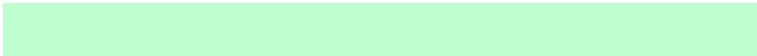
808080

Same Dimension

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



BAEBC6



BFFFCF



BAEBDE



6A756C



00B52C



00360D

Inverse Universe

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



EBBADF



FFBFEF



EBBAC7



756A72



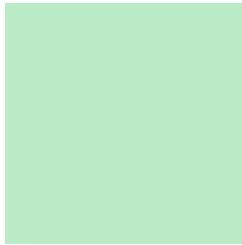
B50089



360028

Previews

White Background



This preview shows how the Hex color BAEBBC6 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 BAEB6 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

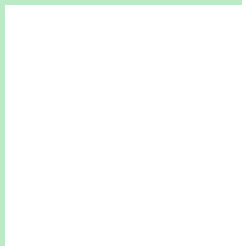
Any Text WCAG AAA ✓ Pass

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

Hex BAEBC6 Background



This preview shows how black text looks on a background with the Hex color BAEBC6.

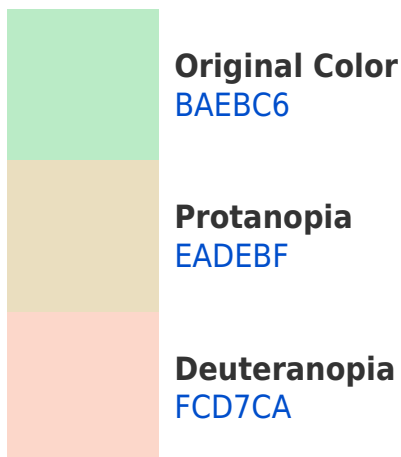


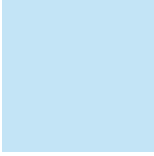
This preview shows how white text looks on a background with the Hex color BAEBC6.

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
C3E4F6

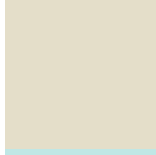
Trichromacy



Original Color
BAEBC6



Protanomaly
D9E3C2



Deuteranomaly
E4DEC9

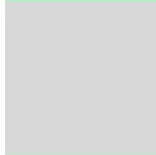


Tritanomaly
C0E7E5

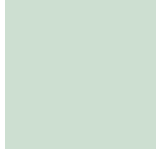
Monochromacy



Original Color
BAEBC6



Achromatopsia
D8D8D8



Achromatomaly
CDDFD1

CSS Examples

Text

The CSS property to change the color of the text to Hex BAEB6 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 #BAEB6 looks like.

```
.text, #text, p{  
    color:#BAEB6  
}
```

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 #BAEBC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAEBC6
}
```

Border

The CSS property to change the border of an element to Hex BAEBC6 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
#BAEBC6 }
```

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

```
.border{ border-color:#BAEBC6 }
```

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

Here you see how a box with a 4 pixel #BAEBC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAEBC6; -webkit-box-shadow:4px 4px  
4px 4px #BAEBC6; box-shadow:4px 4px 4px  
4px #BAEBC6 }
```

Background

The CSS property to change the background color of an element to Hex BAEB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAEB6 }
```

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

```
.background{ background-color:#BAEB6 }
```

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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