

Converting Colors

Hex(BAE8A5)

Have a look what the booklet for
Hex(BAE8A5) contains.

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Color

Hex(BAE8A5)

Conversions

Conversions Part 1

Format	Color
Hex	BAE8A5
RGB	186, 232, 165
RGB Percent	73%, 91%, 65%
CMY	0.2706, 0.0902, 0.3529
CMYK	0.20, 0.00, 0.29, 0.09
HSL	101°, 59%, 78%
HSV	101°, 29%, 91%
XYZ	55.8978, 70.8689, 46.3303
YIQ	210.6080, -5.9090, -30.5890

Conversions

Conversions Part 2

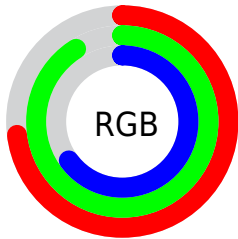
Format	Color
RYB	165, 232, 211
Decimal	12249253
CIELab	87.42, -26.87, 27.88
CIElCh	87, 38.723, 133.939
Yxy	70.8689, 0.3229, 0.4094
Android (android.graphics.Color)	4290439333 (0xFFBAE8A5)
YUV	210.6080, -22.4847, -21.5812
Hunter-Lab	84.1837, -28.7977, 26.2985

Details

The Hex color **BAE8A5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D3A5E8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F3FFDC**, and **84B071** is the 20% darker color. If you saturate the color by 10%, you get **AAE88E**, and if you desaturate by 10%, it is **CAE8BC**.

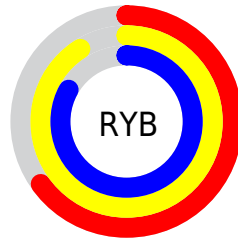
Distribution



Red (73%)

Green (91%)

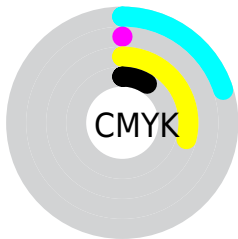
Blue (65%)



Red (65%)

Yellow (91%)

Blue (83%)

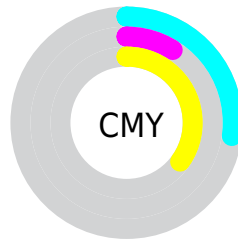


Cyan (20%)

Magenta (0%)

Yellow (29%)

Black (9%)



Cyan (27%)

Magenta (9%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAE8A5 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 BAE8A5 by changing the saturation by 10% instead.

 BAE8A5

FFFFFF

 F3FFDC

 FFFFF9

 BAE8A5

 9FCC8A

 84B071

 6A9558

 507B40

 386229

 1F4A12

 073300

 002000

 000000

 BAE8A5

 BAE8A5

 AAE88E

 CAE8BC

 9AE877

 DAE8D3

 8AE85F

 EAE8EB

 7AE848

 FAE8FF

 6AE831

 FFE8FF

 5AE81A

 4BE803

 49E800

Harmonies

Analogous

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



E3DE93



BAE8A5



8EEEC6

Triad

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



BAE8A5



8CE4FF



FFC0CB

Complementary

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



BAE8A5



D3A5E8

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.



FFC2F0



BAE8A5



C4D9FF

Square

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



BAE8A5



62ECFF



F6CCFF



FFC6AA

Rectangle

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



BAE8A5



73EFD8



F6CCFF



FFBFD8

Sweetspot

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



BAE8A5



EFFFE8



E8D3A5



768071



000000



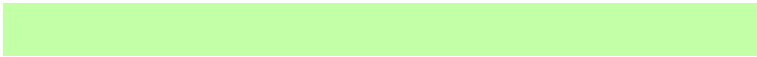
808080

Same Dimension

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



BAE8A5



C2FFA6



A5E8B1



6B7367



38B300



103300

Inverse Universe

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



D3A5E8



E3A6FF



E8A5DC



6F6773



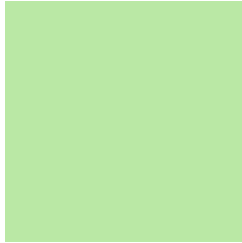
7B00B3



230033

Previews

White Background



This preview shows how the Hex color BAE8A5 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 BAE8A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

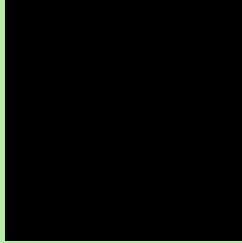
Any Text WCAG AA ✓ Pass

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 BAE8A5 Background



This preview shows how black text looks on a background with the Hex color BAE8A5.

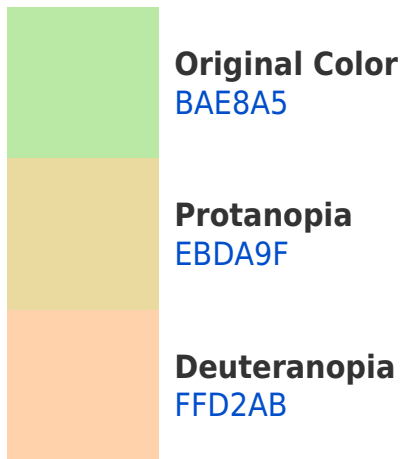


This preview shows how white text looks on a background with the Hex color BAE8A5.

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](#).

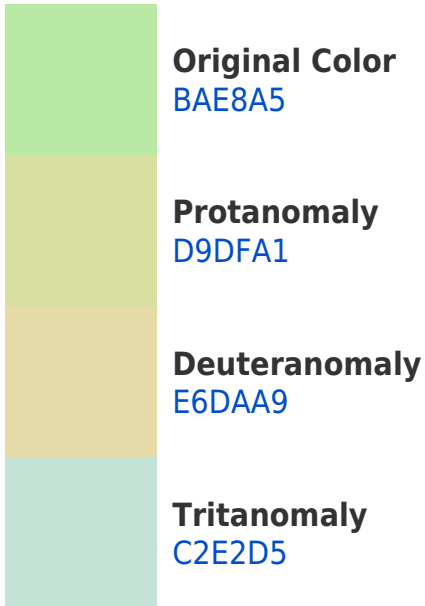
Dichromacy



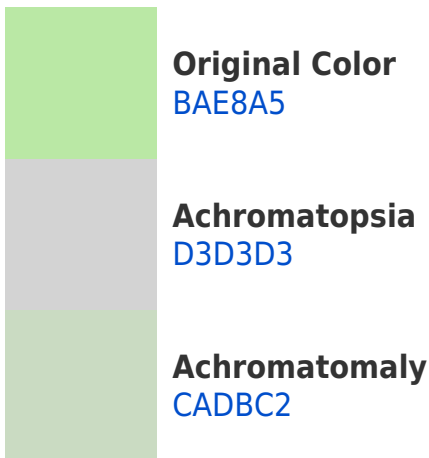


Tritanopia
C6DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAE8A5 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 #BAE8A5 looks like.

```
.text, #text, p{  
    color:#BAE8A5  
}
```

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 #BAE8A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE8A5  
}
```

Border

The CSS property to change the border of an element to Hex BAE8A5 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  
#BAE8A5 }
```

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

```
.border{ border-color:#BAE8A5 }
```

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

Here you see how a box with a 4 pixel #BAE8A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE8A5; -webkit-box-shadow:4px 4px  
4px 4px #BAE8A5; box-shadow:4px 4px 4px  
4px #BAE8A5 }
```

Background

The CSS property to change the background color of an element to Hex BAE8A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE8A5 }
```

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

```
.background{ background-color:#BAE8A5 }
```

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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