

# Converting Colors

Hex(BEEAD5)

Have a look what the booklet for  
Hex(BEEAD5) contains.

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# **Color**

**Hex(BEEAD5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEEAD5
RGB	190, 234, 213
RGB Percent	75%, 92%, 84%
CMY	0.2549, 0.0824, 0.1647
CMYK	0.19, 0.00, 0.09, 0.08
HSL	151°, 51%, 83%
HSV	151°, 19%, 92%
XYZ	62.6683, 74.5969, 74.0465
YIQ	218.4500, -19.4830, -15.8590

# Conversions

## Conversions Part 2

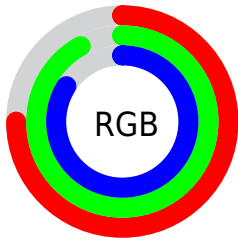
Format	Color
<a href="#">RYB</a>	<a href="#">190, 219, 234</a>
Decimal	<a href="#">12511957</a>
CIELab	<a href="#">89.20, -18.28, 5.51</a>
CIELCh	<a href="#">89, 19.092, 163.232</a>
Yxy	<a href="#">74.5969, 0.2966, 0.3530</a>
Android (android.graphics.Color)	<a href="#">4290702037 (0xFFBEEAD5)</a>
YUV	<a href="#">218.4500, -2.6869, -24.9507</a>
Hunter-Lab	<a href="#">86.3695, -21.6300, 9.6280</a>

# Details

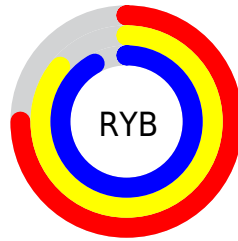
The Hex color **BEEAD5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EABED3**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F7FFFF**, and **88B29E** is the 20% darker color. If you saturate the color by 10%, you get **A7EACA**, and if you desaturate by 10%, it is **D5EAE0**.

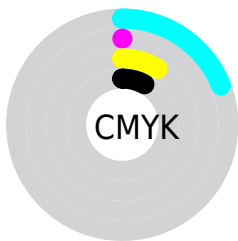
# Distribution



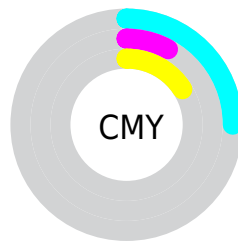
- Red (75%)
- Green (92%)
- Blue (84%)



- Red (75%)
- Yellow (86%)
- Blue (92%)



- Cyan (19%)
- Magenta (0%)
- Yellow (9%)
- Black (8%)



- Cyan (25%)
- Magenta (8%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEEAD5 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 BEEAD5 by changing the saturation by 10% instead.



 BEEAD5

 BEEAD5

FFFFFF

 A3CEB9

 F7FFFF

 88B29E

 6E9784

 557D6B

 3D6453

 254C3C

 0D3526

 002012

 000000

 BEEAD5

 BEEAD5

 A7EACA

 D5EAE0

 8FEABF

 EDEAEB

 78EAB3

 FFEAF7

 60EAA8

 FFEAFF

 49EA9D

 32EA92

 1AEA87

 03EA7C

 00EA7A

# Harmonies

## Analogous

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



D1E7C5



BEEAD5



B2EBE8

# Triad

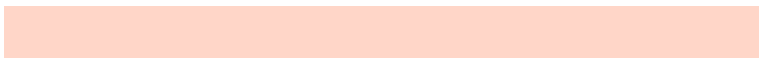
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BEEAD5



D6DFFF



FFD6C8

# Complementary

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



BEEAD5



EABED3

# 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.



FFD4D9



BEEAD5



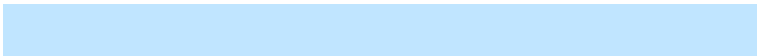
EDD9FB

# Square

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



BEEAD5



C0E5FF



FFD5EB



F8DBBE

# Rectangle

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



BEEAD5



B1EAF3



FFD5EB



FFD5CD



# Sweetspot

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



BEEAD5



F0FFF8



D3EABE



77807B



000000



808080

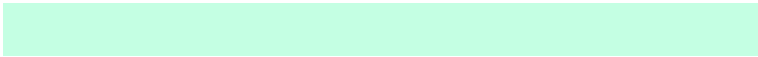


# Same Dimension

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



BEEAD5



C4FFE3



BEE9EA



6A7570



00B55F



00361C



# Inverse Universe

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



EABED3



FFC4E0



EABFBE



756A6F



B50056

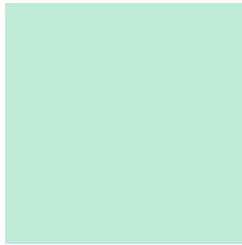


36001A



# Previews

## White Background



This preview shows how the Hex color BEEAD5 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 BEEAD5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

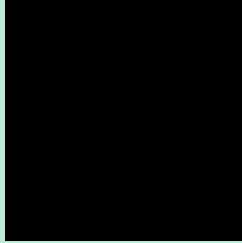
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

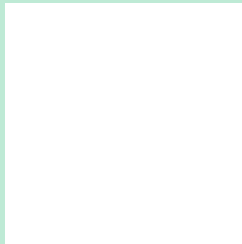
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEEAD5 Background



This preview shows how black text looks on a background with the Hex color BEEAD5.

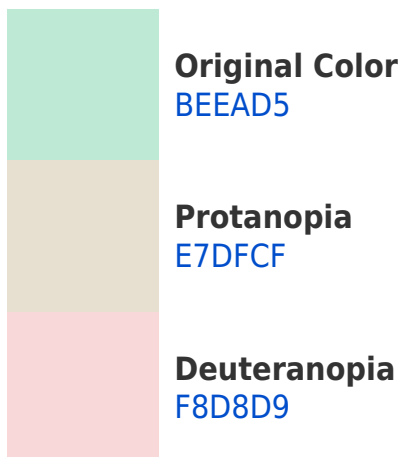


This preview shows how white text looks on a background with the Hex color BEEAD5.

# 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



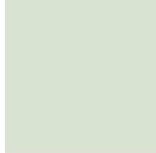


**Tritanopia**  
C4E5F7

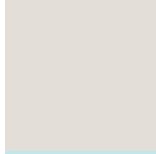
# Trichromacy



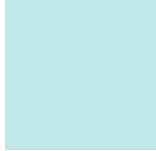
**Original Color**  
BEEAD5



**Protanomaly**  
D8E3D1

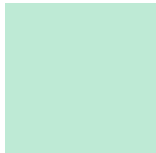


**Deuteranomaly**  
E3DFD8

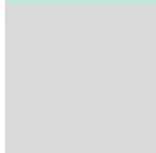


**Tritanomaly**  
C2E7EB

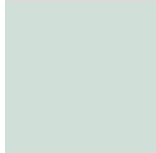
# Monochromacy



**Original Color**  
BEEAD5



**Achromatopsia**  
DADADA



**Achromatomaly**  
D0E0D8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEEAD5 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 #BEEAD5 looks like.

```
.text, #text, p{  
    color:#BEEAD5  
}
```

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 #BEEAD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEEAD5
}
```

## Border

The CSS property to change the border of an element to Hex BEEAD5 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
#BEEAD5 }
```

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

```
.border{ border-color:#BEEAD5 }
```

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

Here you see how a box with a 4 pixel #BEEAD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEEAD5; -webkit-box-shadow:4px 4px  
4px 4px #BEEAD5; box-shadow:4px 4px 4px  
4px #BEEAD5 }
```

# Background

The CSS property to change the background color of an element to Hex BEEAD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEEAD5 }
```

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

```
.background{ background-color:#BEEAD5 }
```

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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