

Converting Colors

Hex(BEAD87)

Have a look what the booklet for
Hex(BEAD87) contains.

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Color

Hex(BEAD87)

Conversions

Conversions Part 1

Format	Color
Hex	BEAD87
RGB	190, 173, 135
RGB Percent	75%, 68%, 53%
CMY	0.2549, 0.3216, 0.4706
CMYK	0.00, 0.09, 0.29, 0.25
HSL	41°, 30%, 64%
HSV	41°, 29%, 75%
XYZ	40.5519, 42.5836, 29.0038
YIQ	173.7510, 22.3300, -8.2140

Conversions

Conversions Part 2

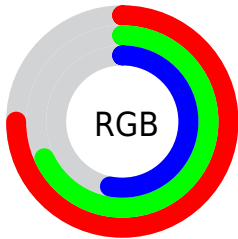
Format	Color
RYB	160, 190, 135
Decimal	12496263
CIELab	71.27, 0.24, 21.78
CIELCh	71, 21.784, 89.368
Yxy	42.5836, 0.3616, 0.3797
Android (android.graphics.Color)	4290686343 (0xFFBEAD87)
YUV	173.7510, -19.1042, 14.2504
Hunter-Lab	65.2561, -3.2733, 19.3271

Details

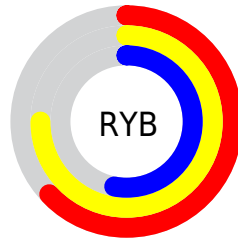
The Hex color **BEAD87** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8798BE**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F7E4BC**, and **887955** is the 20% darker color. If you saturate the color by 10%, you get **BEA774**, and if you desaturate by 10%, it is **BEB39A**.

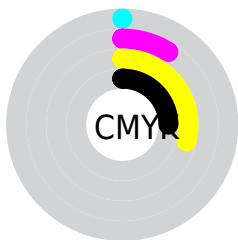
Distribution



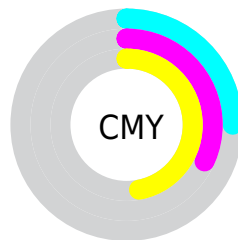
- Red (75%)
- Green (68%)
- Blue (53%)



- Red (63%)
- Yellow (75%)
- Blue (53%)



- Cyan (0%)
- Magenta (9%)
- Yellow (29%)
- Black (25%)



- Cyan (25%)
- Magenta (32%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEAD87 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 BEAD87 by changing the saturation by 10% instead.



BEAD87



BEAD87

FFFFFF



A3926E



F7E4BC



887955



FFFFD8



6E603E



FFFFF5



554827



3D3212



271D00



080400



000000



BEAD87



BEAD87

 BEA774

 BEB39A

 BEA161

 BEB9AD

 BE9B4E

 BEBFC0

 BE963B

 BEC4D3

 BE9028

 BECAE6

 BE8A15

 BED0F9

 BE8402

 BED6FF

 BE8300

 BEDCFF

 BEE2FF

Harmonies

Analogous

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



CFA68D



BEAD87



A8B38C

Triad

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



BEAD87



77B9C1



C8A4C3

Complementary

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



BEAD87



8798BE

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.



B1AAD1



BEAD87



80B6D0

Square

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



BEAD87



7FBAAD



97B0D6



D5A0B0

Rectangle

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



BEAD87



99B694



97B0D6



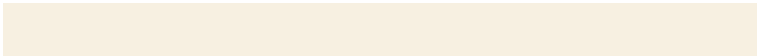
C1A5C9

Sweetspot

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



BEAD87



F7F0E1



BE8798



7D796F



FCFCFC



7D7D7D

Same Dimension

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



BEAD87



F7DDA1



B4BE87



5E5B55



9E6D00



1F1500

Inverse Universe

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



8798BE



A1BCF7



9187BE



55585E



00319E



00091F

Previews

White Background



This preview shows how the Hex color BEAD87 looks on a white background.

Color Contrast Check

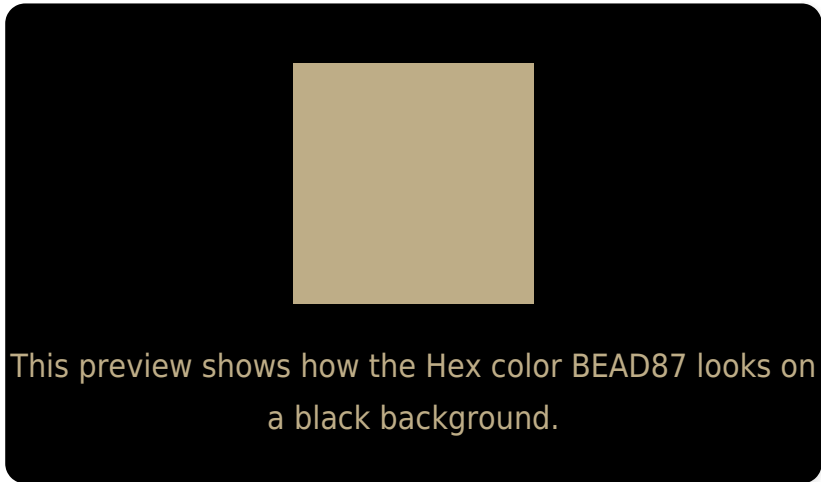
Large Text (above 18pt) WCAG AA × Fail

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

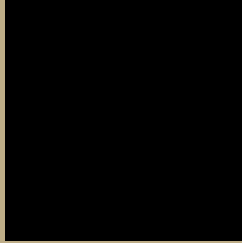
Any Text WCAG AA ✓ Pass

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 BEAD87 Background



This preview shows how black text looks on a background with the Hex color BEAD87.

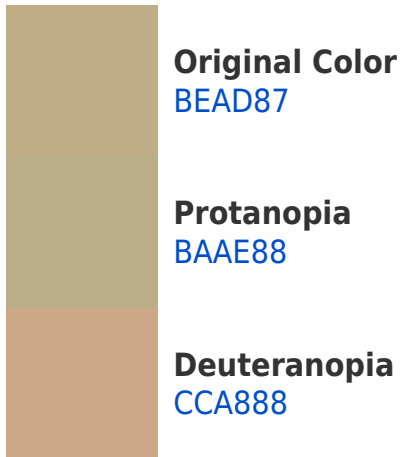


This preview shows how white text looks on a background with the Hex color BEAD87.

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](#).

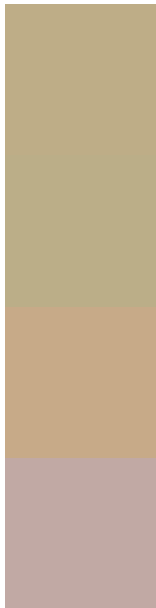
Dichromacy





Tritanopia
C3A7B4

Trichromacy



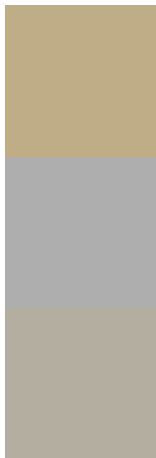
Original Color
BEAD87

Protanomaly
BBAE88

Deuteranomaly
C7AA88

Tritanomaly
C1A9A4

Monochromacy



Original Color
BEAD87

Achromatopsia
AEAEAE

Achromatomaly
B4AEA0

CSS Examples

Text

The CSS property to change the color of the text to Hex BEAD87 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 #BEAD87 looks like.

```
.text, #text, p{  
    color:#BEAD87  
}
```

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 #BEAD87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEAD87
}
```

Border

The CSS property to change the border of an element to Hex BEAD87 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
#BEAD87 }
```

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

```
.border{ border-color:#BEAD87 }
```

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

Here you see how a box with a 4 pixel #BEAD87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEAD87; -webkit-box-shadow:4px 4px  
4px 4px #BEAD87; box-shadow:4px 4px 4px  
4px #BEAD87 }
```

Background

The CSS property to change the background color of an element to Hex BEAD87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEAD87 }
```

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

```
.background{ background-color:#BEAD87 }
```

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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