

# Converting Colors

Hex(EBCDA6)

Have a look what the booklet for  
Hex(EBCDA6) contains.

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# **Color**

**Hex(EBCDA6)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | EBCDA6                     |
| RGB         | 235, 205, 166              |
| RGB Percent | 92%, 80%, 65%              |
| CMY         | 0.0784, 0.1961, 0.3490     |
| CMYK        | 0.00, 0.13, 0.29, 0.08     |
| HSL         | 34°, 63%, 79%              |
| HSV         | 34°, 29%, 92%              |
| XYZ         | 62.9752, 64.0780, 45.1255  |
| YIQ         | 209.5240, 30.3990, -5.7690 |

# Conversions

## Conversions Part 2

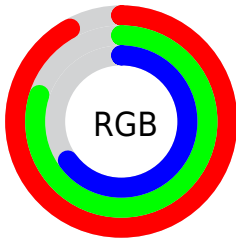
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">219, 235, 166</a>                                |
| Decimal                             | <a href="#">15453606</a>                                     |
| CIELab                              | <a href="#">84.01, 4.83, 23.31</a>                           |
| CIELCh                              | <a href="#">84, 23.807, 78.290</a>                           |
| Yxy                                 | <a href="#">64.0780, 0.3658, 0.3722</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4293643686</a><br>( <a href="#">0xFFEBCDA6</a> ) |
| YUV                                 | <a href="#">209.5240, -21.4573, 22.3425</a>                  |
| Hunter-Lab                          | <a href="#">80.0487, 0.3426, 22.6108</a>                     |

# Details

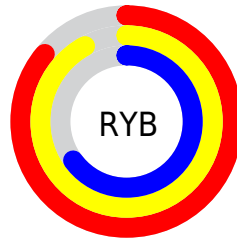
The Hex color **EBCDA6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6C4EB**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFDD**, and **B29772** is the 20% darker color. If you saturate the color by 10%, you get **EBC38F**, and if you desaturate by 10%, it is **EBD7BE**.

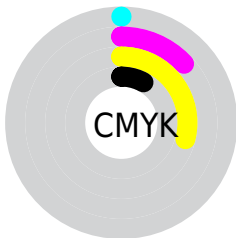
# Distribution



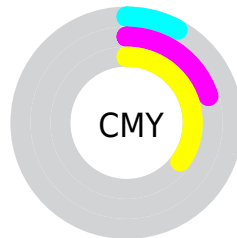
- Red (92%)
- Green (80%)
- Blue (65%)



- Red (86%)
- Yellow (92%)
- Blue (65%)



- Cyan (0%)
- Magenta (13%)
- Yellow (29%)
- Black (8%)



- Cyan (8%)
- Magenta (20%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBCDA6 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 EBCDA6 by changing the saturation by 10% instead.



 EBCDA6

 EBCDA6

FFFFFF

 CEB28C

 FFFFDD

 B29772

 FFFFFA

 977D59

 7C6441

 634C2B

 4A3615

 332000

 1B0A00

 000000

 EBCDA6

 EBCDA6

 EBC38F

 EBD7BE

 EBB977

 EBE1D5

 EBAE60

 EBECED

 EBA448

 EBF6FF

 EB9A31

 EBFFFF

 EB9019

 EB8502

 EB8500

# Harmonies

## Analogous

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



FBC6B1



EBCDA6



D4D4A7

# Triad

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



EBCDA6



95DEDF



E6C7F0

# Complementary

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



EBCDA6



A6C4EB

# 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.



CACFFC



EBCDA6



98DCF2

# Square

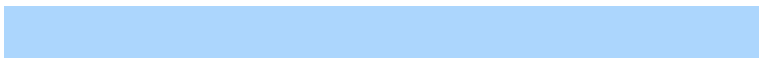
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBCDA6



A3DEC8



ACD6FD



F9C2DB

# Rectangle

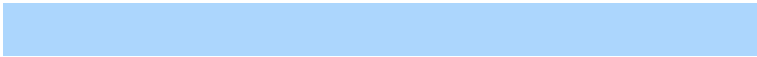
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBCDA6



C3D9AE



ACD6FD



DDCAF5

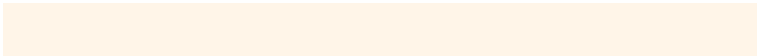


# Sweetspot

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



EBCDA6



FFF5E8



EBA6C5



807971



000000



808080



# Same Dimension

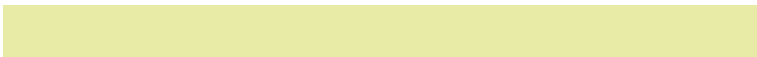
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBCDA6



FFD8A6



E8EBA6



75706A



B56600



361E00

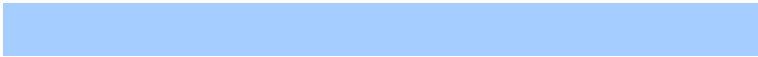


# Inverse Universe

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



A6C4EB



A6CDFF



A9A6EB



6A6F75



004FB5

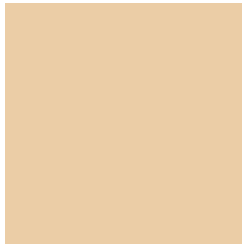


001736



# Previews

## White Background



This preview shows how the Hex color EBCDA6 looks on a white background.

## Color Contrast Check

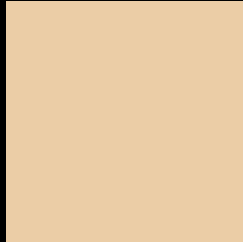
Large Text (above 18pt) WCAG AA × Fail

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 EBCDA6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

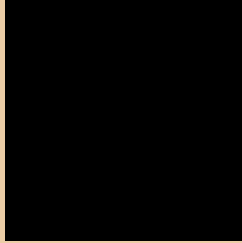
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EBCDA6 Background



This preview shows how black text looks on a background with the Hex color EBCDA6.

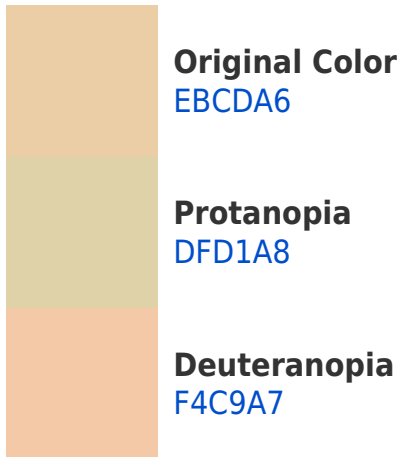


This preview shows how white text looks on a background with the Hex color EBCDA6.

# 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](#).

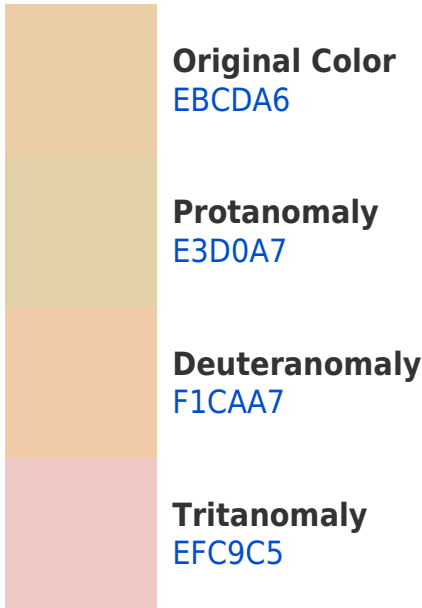
## Dichromacy





**Tritanopia**  
F1C6D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBCDA6 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 #EBCDA6 looks like.

```
.text, #text, p{  
    color:#EBCDA6  
}
```

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 #EBCDA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBCDA6
}
```

## Border

The CSS property to change the border of an element to Hex EBCDA6 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
#EBCDA6 }
```

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

```
.border{ border-color:#EBCDA6 }
```

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

Here you see how a box with a 4 pixel #EBCDA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBCDA6; -webkit-box-shadow:4px 4px  
4px 4px #EBCDA6; box-shadow:4px 4px 4px  
4px #EBCDA6 }
```

# Background

The CSS property to change the background color of an element to Hex EBCDA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBCDA6 }
```

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

```
.background{ background-color:#EBCDA6 }
```

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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