

# Converting Colors

Hex(E5BEA2)

Have a look what the booklet for  
Hex(E5BEA2) contains.

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**Color**

**Hex(E5BEA2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5BEA2
RGB	229, 190, 162
RGB Percent	90%, 75%, 64%
CMY	0.1020, 0.2549, 0.3647
CMYK	0.00, 0.17, 0.29, 0.10
HSL	25°, 56%, 77%
HSV	25°, 29%, 90%
XYZ	57.2481, 56.0936, 41.9923
YIQ	198.4690, 32.2320, -0.4400

# Conversions

## Conversions Part 2

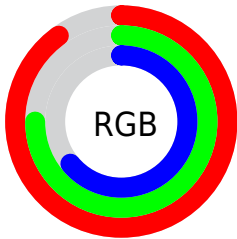
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 210, 162
Decimal	15056546
CIE <sub>Lab</sub>	79.67, 9.90, 19.36
CIE <sub>LCh</sub>	80, 21.748, 62.921
Yxy	56.0936, 0.3685, 0.3611
Android (android.graphics.Color)	4293246626 (0xFFE5BEA2)
YUV	198.4690, -17.9792, 26.7757
Hunter-Lab	74.8956, 5.3731, 19.1844

# Details

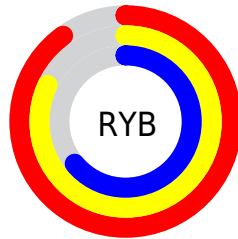
The Hex color **E5BEA2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2C9E5**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF6D9**, and **AD896E** is the 20% darker color. If you saturate the color by 10%, you get **E5B18B**, and if you desaturate by 10%, it is **E5CBB9**.

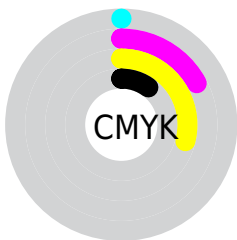
# Distribution



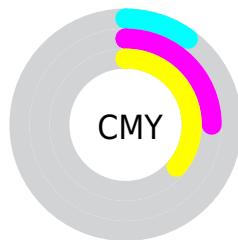
- Red (90%)
- Green (75%)
- Blue (64%)



- Red (90%)
- Yellow (82%)
- Blue (64%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (10%)



- Cyan (10%)
- Magenta (25%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5BEA2 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 E5BEA2 by changing the saturation by 10% instead.



 E5BEA2

 E5BEA2

FFFFFF

 C8A388

 FFF6D9

 AD896E

 FFFFF5

 916F56

 77573E

 5D4028

 442A13

 2D1500

 130000

 000000

 E5BEA2

 E5BEA2

 E5B18B

 E5CBB9

 E5A374

 E5D9D0

 E5965D

 E5E6E7

 E58946

 E5F3FE

 E57B30

 E5FFFF

 E56E19

 E56102

 E56000

# Harmonies

## Analogous

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



EFB9B0



E5BEA2



D3C59D

# Triad

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



E5BEA2



94D1C7



CCC0E7

# Complementary

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



E5BEA2



A2C9E5

# 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.



B1C7EE



E5BEA2



8ED0DB

# Square

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



E5BEA2



A6CFB2



99CDE9



E2BAD8

# Rectangle

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



E5BEA2



C4C9A0



99CDE9



C3C2EB

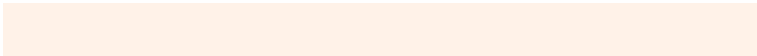


# Sweetspot

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



E5BEA2



FFF2E8



E5A2C9



807771



000000



808080



# Same Dimension

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



E5BEA2



FFCBA6



E5DFA2



736C67



B34B00



331500

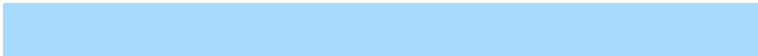


# Inverse Universe

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



A2C9E5



A6DAFF



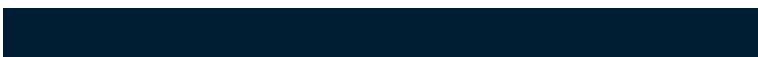
A2A8E5



676E73



0068B3



001E33



# Previews

## White Background



This preview shows how the Hex color E5BEA2 looks on a white background.

## Color Contrast Check

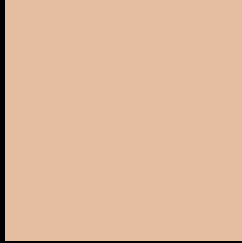
Large Text (above 18pt) WCAG AA × Fail

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 E5BEA2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

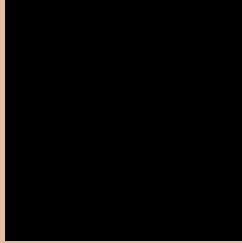
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E5BEA2 Background



This preview shows how black text looks on a background with the Hex color E5BEA2.

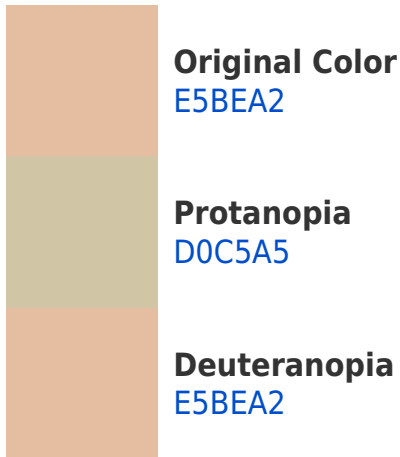


This preview shows how white text looks on a background with the Hex color E5BEA2.

# 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](#).

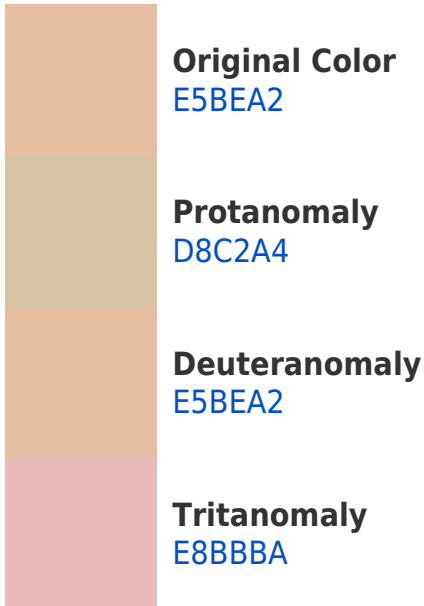
## Dichromacy





**Tritanopia**  
E9B9C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5BEA2 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 #E5BEA2 looks like.

```
.text, #text, p{  
    color:#E5BEA2  
}
```

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 #E5BEA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5BEA2
}
```

## Border

The CSS property to change the border of an element to Hex E5BEA2 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
#E5BEA2 }
```

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

```
.border{ border-color:#E5BEA2 }
```

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

Here you see how a box with a 4 pixel #E5BEA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5BEA2; -webkit-box-shadow:4px 4px  
4px 4px #E5BEA2; box-shadow:4px 4px 4px  
4px #E5BEA2 }
```

# Background

The CSS property to change the background color of an element to Hex E5BEA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5BEA2 }
```

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

```
.background{ background-color:#E5BEA2 }
```

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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