

# Converting Colors

Hex(E1B5A6)

Have a look what the booklet for  
Hex(E1B5A6) contains.

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# **Color**

**Hex(E1B5A6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E1B5A6
RGB	225, 181, 166
RGB Percent	88%, 71%, 65%
CMY	0.1176, 0.2902, 0.3490
CMYK	0.00, 0.20, 0.26, 0.12
HSL	15°, 50%, 77%
HSV	15°, 26%, 88%
XYZ	54.4581, 51.8085, 43.2062
YIQ	192.4460, 31.0390, 4.6630

# Conversions

## Conversions Part 2

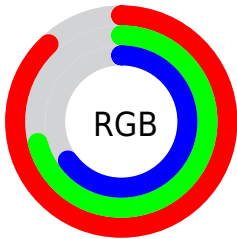
Format	Color
R <sub>Y</sub> B	225, 186, 166
Decimal	14792102
CIE Lab	77.17, 13.71, 13.66
CIE LCh	77, 19.352, 44.910
Yxy	51.8085, 0.3643, 0.3466
Android (android.graphics.Color)	4292982182 (0xFFE1B5A6)
YUV	192.4460, -13.0379, 28.5499
Hunter-Lab	71.9781, 9.0902, 14.7948

# Details

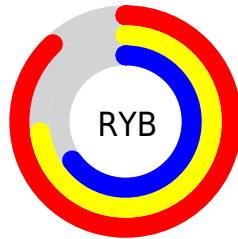
The Hex color **E1B5A6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A6D2E1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEDDD**, and **A98072** is the 20% darker color. If you saturate the color by 10%, you get **E1A490**, and if you desaturate by 10%, it is **E1C6BD**.

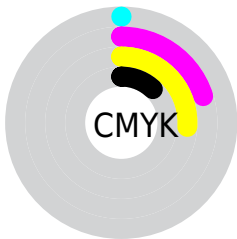
# Distribution



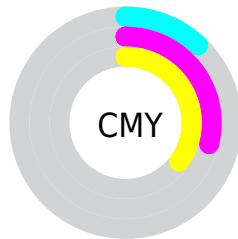
- Red (88%)
- Green (71%)
- Blue (65%)



- Red (88%)
- Yellow (73%)
- Blue (65%)



- Cyan (0%)
- Magenta (20%)
- Yellow (26%)
- Black (12%)



- Cyan (12%)
- Magenta (29%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1B5A6 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 E1B5A6 by changing the saturation by 10% instead.



 E1B5A6

 E1B5A6

FFFFFF

 C59A8C

 FFEDDD

 A98072

 FFFFFA

 8E675A

 734F42

 5A382C

 412217

 2B0D00

 040000

 000000

 E1B5A6

 E1B5A6

 E1A490

 E1C6BD

 E19379

 E1D7D3

 E18363

 E1E7EA

 E1724C

 E1F8FF

 E16136

 E1FFFF

 E1501F

 E14009

 E13900

# Harmonies

## Analogous

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



E4B2B6



E1B5A6



D5BA9C

# Triad

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



E1B5A6



9CC8B5



B6BDE1

# Complementary

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



E1B5A6



A6D2E1

# 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.



9FC3E1



E1B5A6



90C9C7

# Square

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



E1B5A6



AFC5A5



91C7D7



CDB7D8

# Rectangle

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



E1B5A6



CABE9B



91C7D7



AEBFE2

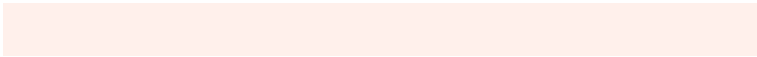


# Sweetspot

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



E1B5A6



FFF0EB



E1A6D2



807673



000000



808080



# Same Dimension

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



E1B5A6



FFC4B0



E1D2A6



706865



B02D00



300C00

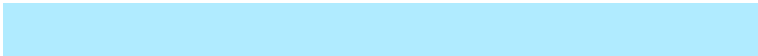


# Inverse Universe

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



A6D2E1



B0EBFF



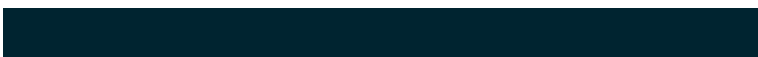
A6B5E1



656D70



0083B0



002430



# Previews

## White Background



This preview shows how the Hex color E1B5A6 looks on a white background.

## Color Contrast Check

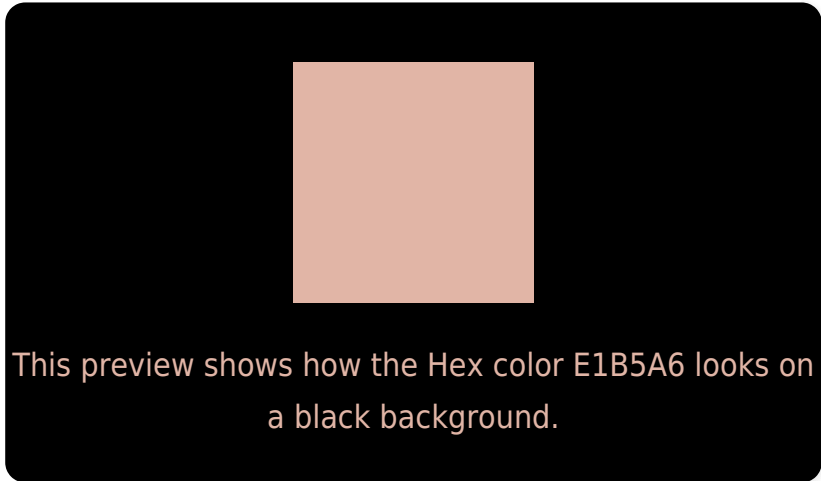
Large Text (above 18pt) WCAG AA × Fail

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

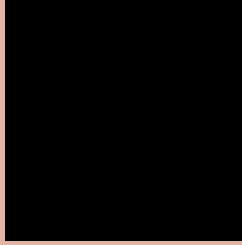
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E1B5A6 Background



This preview shows how black text looks on a background with the Hex color E1B5A6.

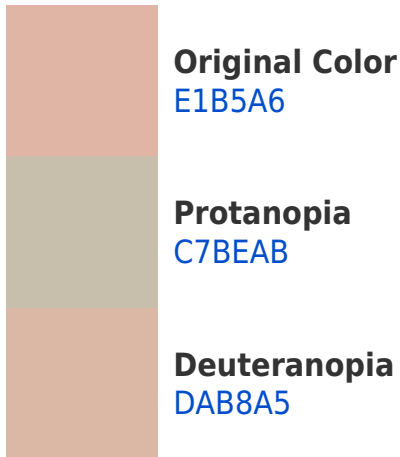


This preview shows how white text looks on a background with the Hex color E1B5A6.

# 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**  
E4B1BF

# Trichromacy



**Original Color**  
E1B5A6

**Protanomaly**  
D0BBA9

**Deuteranomaly**  
DDB7A5

**Tritanomaly**  
E3B2B6

# Monochromacy



**Original Color**  
E1B5A6

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
CCBCB7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1B5A6 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 #E1B5A6 looks like.

```
.text, #text, p{  
    color:#E1B5A6  
}
```

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 #E1B5A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B5A6
}
```

## Border

The CSS property to change the border of an element to Hex E1B5A6 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
#E1B5A6 }
```

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

```
.border{ border-color:#E1B5A6 }
```

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

Here you see how a box with a 4 pixel #E1B5A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B5A6; -webkit-box-shadow:4px 4px  
4px 4px #E1B5A6; box-shadow:4px 4px 4px  
4px #E1B5A6 }
```

# Background

The CSS property to change the background color of an element to Hex E1B5A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B5A6 }
```

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

```
.background{ background-color:#E1B5A6 }
```

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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