

# Converting Colors

Hex(ECC1B9)

Have a look what the booklet for  
Hex(ECC1B9) contains.

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# **Color**

**Hex(ECC1B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECC1B9
RGB	236, 193, 185
RGB Percent	93%, 76%, 73%
CMY	0.0745, 0.2431, 0.2745
CMYK	0.00, 0.18, 0.22, 0.07
HSL	9°, 57%, 83%
HSV	9°, 22%, 93%
XYZ	62.4190, 59.4756, 54.0890
YIQ	204.9450, 28.1960, 6.6280

# Conversions

## Conversions Part 2

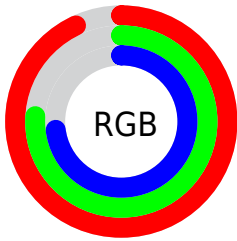
Format	Color
R <sub>Y</sub> B	236, 194, 185
Decimal	15516089
CIE Lab	81.55, 14.12, 9.80
CIE LCh	82, 17.188, 34.750
Yxy	59.4756, 0.3547, 0.3380
Android (android.graphics.Color)	4293706169 (0xFFECC1B9)
YUV	204.9450, -9.8329, 27.2352
Hunter-Lab	77.1204, 9.5119, 12.4008

# Details

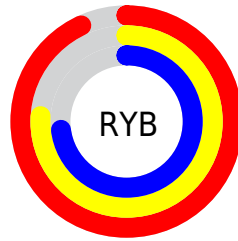
The Hex color **ECC1B9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9E4EC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFAF1**, and **B38B84** is the 20% darker color. If you saturate the color by 10%, you get **ECADA1**, and if you desaturate by 10%, it is **ECD5D1**.

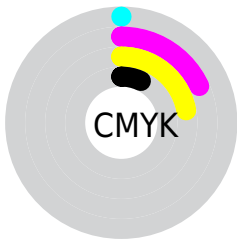
# Distribution



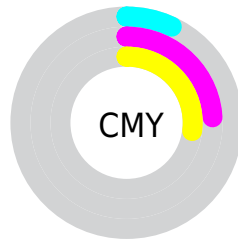
- Red (93%)
- Green (76%)
- Blue (73%)



- Red (93%)
- Yellow (76%)
- Blue (73%)



- Cyan (0%)
- Magenta (18%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECC1B9 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 ECC1B9 by changing the saturation by 10% instead.



 ECC1B9

 ECC1B9

FFFFFF

 CFA69E

 FFFAF1

 B38B84

 98726B

 7E5953

 64423C

 4B2B26

 331611

 1F0000

 000000

 ECC1B9

 ECC1B9

 ECADA1

 ECD5D1

 EC998A

 ECE9E8

 EC8572

 ECFDFF

 EC715B

 ECFFFF

 EC5E43

 EC4A2B

 EC3614

 EC2500

# Harmonies

## Analogous

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



ECC0C9



ECC1B9



E4C5AE

# Triad

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



ECC1B9



B1D3BC



BCCBEA

# Complementary

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



ECC1B9



B9E4EC

# 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.



AAD0E7



ECC1B9



A4D4CD

# Square

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



ECC1B9



C3CFB0



A1D3DC



D1C6E5

# Rectangle

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



ECC1B9



DAC9AB



A1D3DC



B6CDEA



# Sweetspot

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



ECC1B9



FFF2F0



ECB9E4



807877



000000



808080



# Same Dimension

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



ECC1B9



FFC7BD



ECDAB9



756B6A



B51C00



360800

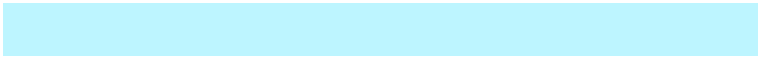


# Inverse Universe

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



B9E4EC



BDF5FF



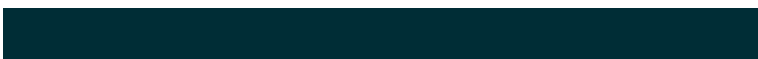
B9CBEC



6A7375



0099B5



002D36



# Previews

## White Background



This preview shows how the Hex color ECC1B9 looks on a white background.

## Color Contrast Check

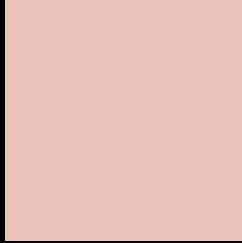
Large Text (above 18pt) WCAG AA × Fail

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 ECC1B9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

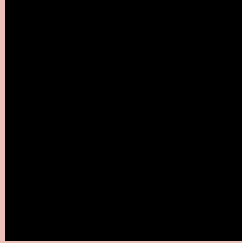
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ECC1B9 Background



This preview shows how black text looks on a background with the Hex color ECC1B9.

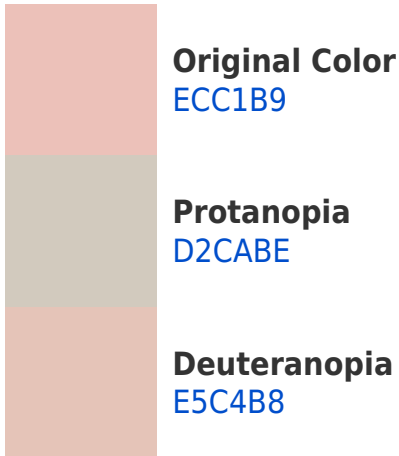


This preview shows how white text looks on a background with the Hex color ECC1B9.

# Color Blindness Simulation

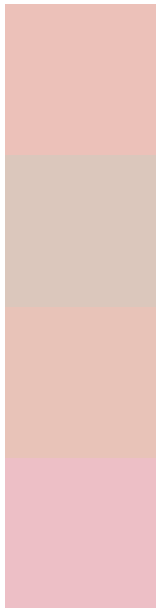
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
ECC1B9

**Protanomaly**  
DBC7BC

**Deuteranomaly**  
E8C3B8

**Tritanomaly**  
EDBFC6

# Monochromacy



**Original Color**  
ECC1B9

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
D8C9C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECC1B9 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 #ECC1B9 looks like.

```
.text, #text, p{  
    color:#ECC1B9  
}
```

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 #ECC1B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC1B9  
}
```

## Border

The CSS property to change the border of an element to Hex ECC1B9 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  
#ECC1B9 }
```

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

```
.border{ border-color:#ECC1B9 }
```

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

Here you see how a box with a 4 pixel #ECC1B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC1B9; -webkit-box-shadow:4px 4px  
4px 4px #ECC1B9; box-shadow:4px 4px 4px  
4px #ECC1B9 }
```

# Background

The CSS property to change the background color of an element to Hex ECC1B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC1B9 }
```

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

```
.background{ background-color:#ECC1B9 }
```

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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