

Converting Colors

Hex(ECA5BD)

Have a look what the booklet for
Hex(ECA5BD) contains.

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Color

Hex(ECA5BD)

Conversions

Conversions Part 1

Format	Color
Hex	ECA5BD
RGB	236, 165, 189
RGB Percent	93%, 65%, 74%
CMY	0.0745, 0.3529, 0.2588
CMYK	0.00, 0.30, 0.20, 0.07
HSL	340°, 65%, 79%
HSV	340°, 30%, 93%
XYZ	57.2325, 48.4173, 54.4731
YIQ	188.9650, 34.6120, 22.5160

Conversions

Conversions Part 2

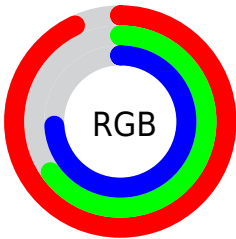
Format	Color
R _Y B	236, 165, 189
Decimal	15508925
CIE Lab	75.09, 29.60, -1.72
CIE LCh	75, 29.652, 356.667
Yxy	48.4173, 0.3574, 0.3024
Android (android.graphics.Color)	4293699005 (0xFFECA5BD)
YUV	188.9650, 0.0173, 41.2497
Hunter-Lab	69.5825, 25.0492, 2.2922

Details

The Hex color **ECA5BD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5ECD4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDDF5**, and **B37088** is the 20% darker color. If you saturate the color by 10%, you get **EC8DAD**, and if you desaturate by 10%, it is **ECBDCE**.

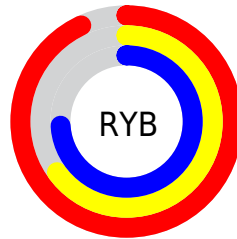
Distribution



Red (93%)

Green (65%)

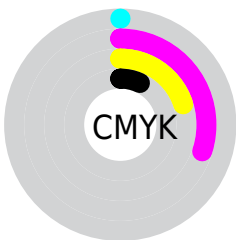
Blue (74%)



Red (93%)

Yellow (65%)

Blue (74%)

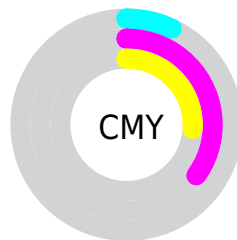


Cyan (0%)

Magenta (30%)

Yellow (20%)

Black (7%)



Cyan (7%)

Magenta (35%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECA5BD 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 ECA5BD by changing the saturation by 10% instead.

 ECA5BD

 ECA5BD

FFFFFF

 CF8AA2

 FFDDF5

 B37088

 FFF9FF

 97576E

 7D3F56

 62273F

 490F29

 310015

 130000

 000000

 ECA5BD

 ECA5BD

 EC8DAD

 ECBDCD

 EC769E

 ECD4DC

 EC5E8E

 ECECEC

 EC477F

 ECFFFB

 EC2F6F

 ECFFFF

 EC175F

 EC0050

Harmonies

Analogous

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



D9AAD7



ECA5BD



F0A6A2

Triad

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



ECA5BD



B3BF88



70C4E6

Complementary

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



ECA5BD



A5ECD4

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.



65C8D0



ECA5BD



93C59A

Square

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



ECA5BD



CFB682



76C8B5



92BCEF

Rectangle

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



ECA5BD



EAAA92



76C8B5



69C5E0

Sweetspot

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



ECA5BD



FFE8F0



D3A5EC



807176



000000



808080

Same Dimension

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



ECA5BD



FFA3C2



ECB0A5



756A6E



B5003D



360012

Inverse Universe

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



ECA5BD



FFA3C2



A5E1EC



756A6E



B5003D



360012

Previews

White Background



This preview shows how the Hex color ECA5BD looks on a white background.

Color Contrast Check

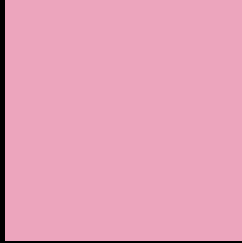
Large Text (above 18pt) WCAG AA × Fail

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 ECA5BD 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 ECA5BD Background



This preview shows how black text looks on a background with the Hex color ECA5BD.

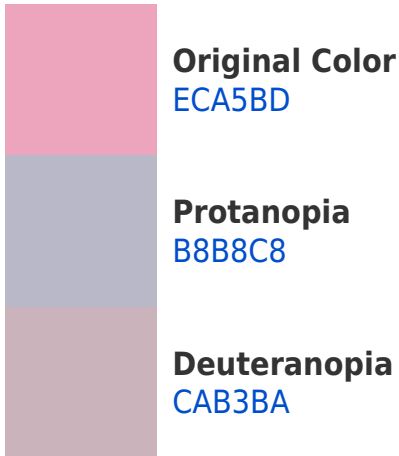


This preview shows how white text looks on a background with the Hex color ECA5BD.

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
EBA7B3

Trichromacy



Original Color
ECA5BD



Protanomaly
CBB1C4



Deuteranomaly
D6AEBB

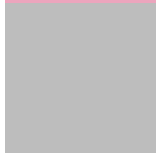


Tritanomaly
EBA6B7

Monochromacy



Original Color
ECA5BD



Achromatopsia
BDBDBD



Achromatomaly
CEB4BD

CSS Examples

Text

The CSS property to change the color of the text to Hex ECA5BD 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 #ECA5BD looks like.

```
.text, #text, p{  
    color:#ECA5BD  
}
```

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 #ECA5BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECA5BD  
}
```

Border

The CSS property to change the border of an element to Hex ECA5BD 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  
#ECA5BD }
```

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

```
.border{ border-color:#ECA5BD }
```

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

Here you see how a box with a 4 pixel #ECA5BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECA5BD; -webkit-box-shadow:4px 4px  
4px 4px #ECA5BD; box-shadow:4px 4px 4px  
4px #ECA5BD }
```

Background

The CSS property to change the background color of an element to Hex ECA5BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECA5BD }
```

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

```
.background{ background-color:#ECA5BD }
```

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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