

Converting Colors

Hex(ECA0A5)

Have a look what the booklet for
Hex(ECA0A5) contains.

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Color

Hex(ECA0A5)

Conversions

Conversions Part 1

Format	Color
Hex	ECA0A5
RGB	236, 160, 165
RGB Percent	93%, 63%, 65%
CMY	0.0745, 0.3725, 0.3529
CMYK	0.00, 0.32, 0.30, 0.07
HSL	356°, 67%, 78%
HSV	356°, 32%, 93%
XYZ	53.9544, 45.6911, 41.5729
YIQ	183.2940, 43.6910, 17.6670

Conversions

Conversions Part 2

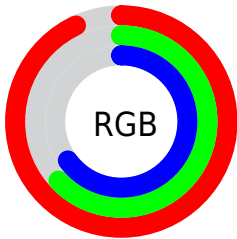
Format	Color
R _Y B	236, 160, 165
Decimal	15507621
CIE Lab	73.34, 28.89, 8.95
CIE LCh	73, 30.247, 17.210
Yxy	45.6911, 0.3821, 0.3235
Android (android.graphics.Color)	4293697701 (0xFFECA0A5)
YUV	183.2940, -9.0189, 46.2232
Hunter-Lab	67.5952, 24.1869, 10.8517

Details

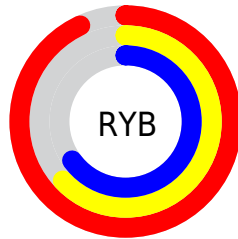
The Hex color **ECA0A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0ECE7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD7DC**, and **B26C71** is the 20% darker color. If you saturate the color by 10%, you get **EC888F**, and if you desaturate by 10%, it is **ECB8BB**.

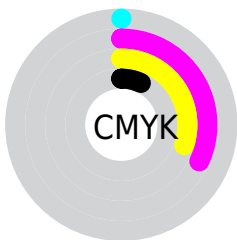
Distribution



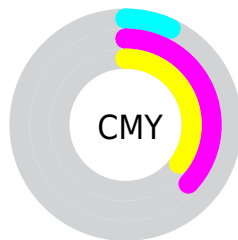
- Red (93%)
- Green (63%)
- Blue (65%)



- Red (93%)
- Yellow (63%)
- Blue (65%)



- Cyan (0%)
- Magenta (32%)
- Yellow (30%)
- Black (7%)



- Cyan (7%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECA0A5 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 ECA0A5 by changing the saturation by 10% instead.

 ECA0A5

 ECA0A5

FFFFFF

 CF858B

 FFD7DC

 B26C71

 FFF4F8

 975359

 7B3A42

 61232C

 470A17

 300000

 010000

 000000

 ECA0A5

 ECA0A5

 EC888F

 ECB8BB

 EC7179

 ECCFD1

 EC5963

 ECE7E7

 EC424D

 ECFEFD

 EC2A37

 ECFFFF

 EC1221

 EC0010

Harmonies

Analogous

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



E3A1C1



ECA0A5



E5A58D

Triad

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



ECA0A5



98BF8E



7FBAEA

Complementary

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



ECA0A5



A0ECE7

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.



61C1DC



ECA0A5



78C3A7

Square

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



ECA0A5



B7B77F



60C3C4



A8B1E9

Rectangle

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



ECA0A5



DAAB82



60C3C4



73BDE6

Sweetspot

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



ECA0A5



FFE6E7



E7A0EC



807071



000000



808080

Same Dimension

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



ECA0A5



FF9CA2



ECC1A0



756A6A



B5000C



360004

Inverse Universe

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



ECA0A5



FF9CA2



A0CBEC



756A6A



B5000C



360004

Previews

White Background



This preview shows how the Hex color ECA0A5 looks on a white background.

Color Contrast Check

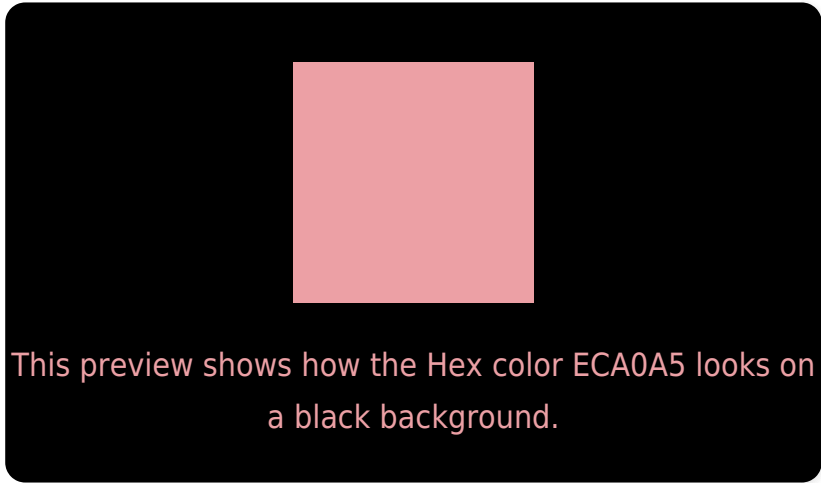
Large Text (above 18pt) WCAG AA × Fail

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 ECA0A5 Background



This preview shows how black text looks on a background with the Hex color ECA0A5.

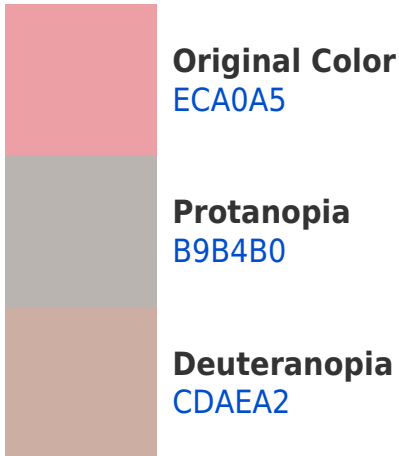


This preview shows how white text looks on a background with the Hex color ECA0A5.

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](#).

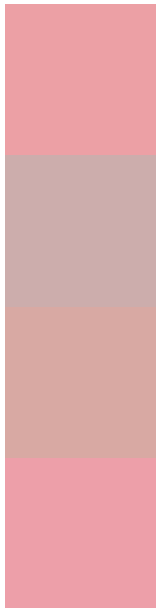
Dichromacy





Tritanopia
ED9FAB

Trichromacy



Original Color
ECA0A5

Protanomaly
CCADAC

Deuteranomaly
D8A9A3

Tritanomaly
ED9FA9

Monochromacy



Original Color
ECA0A5

Achromatopsia
B7B7B7

Achromatomaly
CAAFB0

CSS Examples

Text

The CSS property to change the color of the text to Hex ECA0A5 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 #ECA0A5 looks like.

```
.text, #text, p{  
    color:#ECA0A5  
}
```

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 #ECA0A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECA0A5  
}
```

Border

The CSS property to change the border of an element to Hex ECA0A5 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  
#ECA0A5 }
```

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

```
.border{ border-color:#ECA0A5 }
```

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

Here you see how a box with a 4 pixel #ECA0A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECA0A5; -webkit-box-shadow:4px 4px  
4px 4px #ECA0A5; box-shadow:4px 4px 4px  
4px #ECA0A5 }
```

Background

The CSS property to change the background color of an element to Hex ECA0A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECA0A5 }
```

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

```
.background{ background-color:#ECA0A5 }
```

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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