

Converting Colors

Hex(EEAAD5)

Have a look what the booklet for
Hex(EEAAD5) contains.

Hex(EEAAD5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EEAAD5)

Conversions

Conversions Part 1

Format	Color
Hex	EEAAD5
RGB	238, 170, 213
RGB Percent	93%, 67%, 84%
CMY	0.0667, 0.3333, 0.1647
CMYK	0.00, 0.29, 0.11, 0.07
HSL	322°, 67%, 80%
HSV	322°, 29%, 93%
XYZ	61.6449, 51.7307, 69.6868
YIQ	195.2340, 26.7250, 27.7890

Conversions

Conversions Part 2

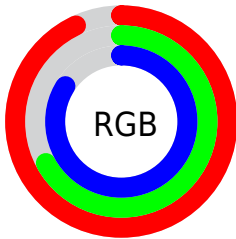
Format	Color
R_{YB}	238, 170, 213
Decimal	15641301
CIE _{Lab}	77.12, 31.42, -11.81
CIE _{LCh}	77, 33.569, 339.411
Yxy	51.7307, 0.3367, 0.2826
Android (android.graphics.Color)	4293831381 (0xFFEEAAD5)
YUV	195.2340, 8.7586, 37.5058
Hunter-Lab	71.9241, 27.1222, -7.0989

Details

The Hex color **EAAAD5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAEEC3**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE2FF**, and **B5759E** is the 20% darker color. If you saturate the color by 10%, you get **EE92CC**, and if you desaturate by 10%, it is **EEC2DE**.

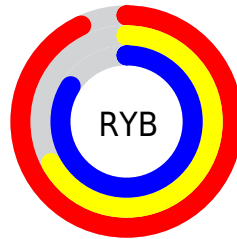
Distribution



Red (93%)

Green (67%)

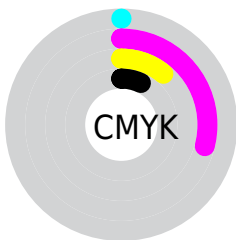
Blue (84%)



Red (93%)

Yellow (67%)

Blue (84%)

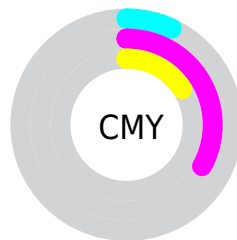


Cyan (0%)

Magenta (29%)

Yellow (11%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEAAD5 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 EEAAD5 by changing the saturation by 10% instead.

 EEAAD5

 EEAAD5

FFFFFF

 D18FB9

 FFE2FF

 B5759E

 9A5C84

 7F436B

 652B53

 4C133C

 340026

 1E0010

 000000

 EEAAD5

 EEAAD5

 EE92CC

 EEC2DE

 EE7AC3

 EEDAE6

 EE63BB

 EEF1EF

 EE4BB2

 EEEFF8

 EE33A9

 EEEFFF

 EE1BA0

 EE0398

 EE0096

Harmonies

Analogous

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



CFB3EF



EEAAD5



FCA7B6

Triad

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



EEAAD5



CAC081



59CEE5

Complementary

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



EEAAD5



AAEEC3

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.



63D0C7



EEAAD5



A8C88E

Square

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



EAAAD5



E7B585



84CEA8



76C8F8

Rectangle

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



EEAAD5



FCA9A1



84CEA8



58CFDC

Sweetspot

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



EEAAD5



FFE8F7



C3AAEE



80717A



000000



808080

Same Dimension

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



EEAAD5



FFA8DF



EEAAB3



786C73



B80074



380023

Inverse Universe

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



EEAAD5



FFA8DF



AAEEE5



786C73



B80074



380023

Previews

White Background



This preview shows how the Hex color #EEAAD5 looks on a white background.

Color Contrast Check

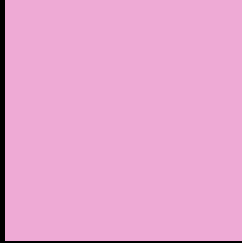
Large Text (above 18pt) WCAG AA × Fail

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 EEAAD5 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 EEAAD5 Background



This preview shows how black text looks on a background with the Hex color EEAAD5.

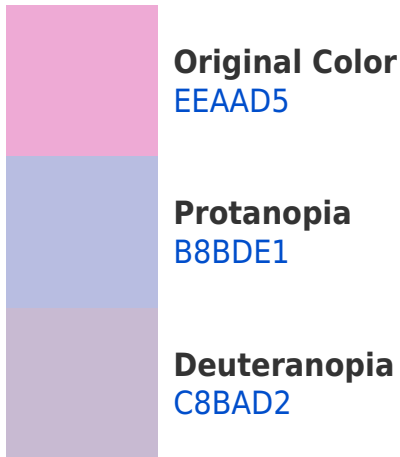


This preview shows how white text looks on a background with the Hex color EEAAD5.

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
EEAAD5



Protanomaly
CCB6DD



Deuteranomaly
D6B4D3



Tritanomaly
ECADC5

Monochromacy



Original Color
EEAAD5



Achromatopsia
C3C3C3



Achromatomaly
D3BACA

CSS Examples

Text

The CSS property to change the color of the text to Hex #EEAAD5 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 #EEAAD5 looks like.

```
.text, #text, p{  
    color:#EEAAD5  
}
```

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 #EEAAD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEAAD5  
}
```

Border

The CSS property to change the border of an element to Hex EEAAD5 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  
#EEAAD5 }
```

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

```
.border{ border-color:#EEAAD5 }
```

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

Here you see how a box with a 4 pixel #EEAAD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEAAD5; -webkit-box-shadow:4px 4px  
4px 4px #EEAAD5; box-shadow:4px 4px 4px  
4px #EEAAD5 }
```

Background

The CSS property to change the background color of an element to Hex EEAAD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEAAD5 }
```

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

```
.background{ background-color:#EEAAD5 }
```

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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