

Converting Colors

Hex(EAAAB6)

Have a look what the booklet for
Hex(EAAAB6) contains.

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Color

Hex(EAAAB6)

Conversions

Conversions Part 1

Format	Color
Hex	EAAAB6
RGB	234, 170, 182
RGB Percent	92%, 67%, 71%
CMY	0.0824, 0.3333, 0.2863
CMYK	0.00, 0.27, 0.22, 0.08
HSL	349°, 60%, 79%
HSV	349°, 27%, 92%
XYZ	56.7499, 49.6193, 50.8424
YIQ	190.5040, 34.2920, 17.3000

Conversions

Conversions Part 2

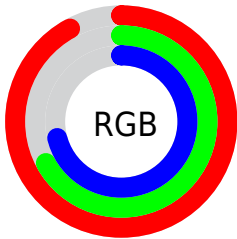
Format	Color
RYB	234, 170, 182
Decimal	15379126
CIELab	75.83, 25.19, 3.17
CIELCh	76, 25.388, 7.182
Yxy	49.6193, 0.3610, 0.3156
Android (android.graphics.Color)	4293569206 (0xFFEAAAB6)
YUV	190.5040, -4.1925, 38.1460
Hunter-Lab	70.4410, 20.5347, 6.5147

Details

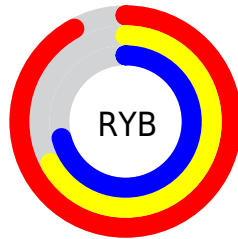
The Hex color **EAAAB6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AAEADE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE2EE**, and **B17581** is the 20% darker color. If you saturate the color by 10%, you get **EA93A3**, and if you desaturate by 10%, it is **EAC1C9**.

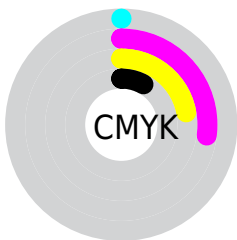
Distribution



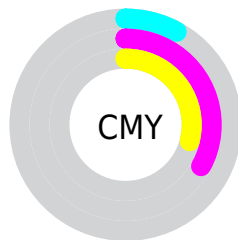
- Red (92%)
- Green (67%)
- Blue (71%)



- Red (92%)
- Yellow (67%)
- Blue (71%)



- Cyan (0%)
- Magenta (27%)
- Yellow (22%)
- Black (8%)



- Cyan (8%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAAAB6 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 EAAAB6 by changing the saturation by 10% instead.

 EAAAB6

 EAAAB6

FFFFFF

 CD8F9B

 FFE2EE

 B17581

FFFEFF

 965C68

 7B4450

 612D39

 481624

 3000E

 110000

 000000

 EAAAB6

 EAAAB6

 EA93A3

 EAC1C9

 EA7B90

 EAD9DC

 EA647D

 EAF0EF

 EA4C6A

 EAFFFF

 EA3557

 EA1E44

 EA0631

 EA002C

Harmonies

Analogous

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



DEACCE



EAAAB6



E9ADA0

Triad

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



EAAAB6



ADC295



88C2E5

Complementary

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



EAAAB6



AAEADE

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.



78C7D6



EAAAB6



92C7A8

Square

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



EAAAB6



C7BB8C



7DC8C0



A6BBE9

Rectangle

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



EAAAB6



E1B194



7DC8C0



81C4E2

Sweetspot

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



EAAAB6



FFEBEE



DDAEA



807375



000000



808080

Same Dimension

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



EAAAB6



FFABBB



EABDAA



756A6C



B50022



36000A

Inverse Universe

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



EAAAB6



FFABBB



AAD7EA



756A6C



B50022



36000A

Previews

White Background



This preview shows how the Hex color EAAAB6 looks on a white background.

Color Contrast Check

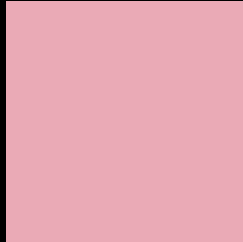
Large Text (above 18pt) WCAG AA × Fail

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 EAAAB6 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 EAAAB6 Background



This preview shows how black text looks on a background with the Hex color EAAAB6.

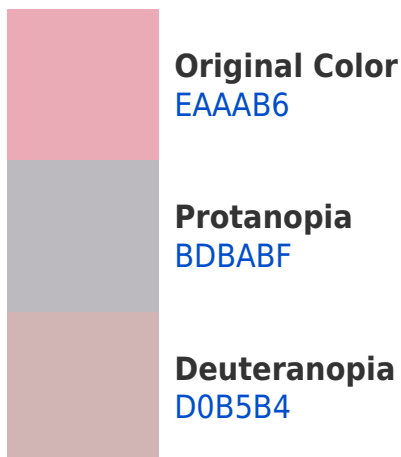


This preview shows how white text looks on a background with the Hex color EAAAB6.

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
EAAAB7

Trichromacy



Original Color
EAAAB6



Protanomaly
CDB4BC



Deuteranomaly
D9B1B5



Tritanomaly
EAAAB7

Monochromacy



Original Color
EAAAB6



Achromatopsia
BFBFBF



Achromatomaly
CFB7BC

CSS Examples

Text

The CSS property to change the color of the text to Hex EAAAB6 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 #EAAAB6 looks like.

```
.text, #text, p{  
    color:#EAAAB6  
}
```

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 #EAAAB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAAAB6
}
```

Border

The CSS property to change the border of an element to Hex EAAAB6 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
#EAAAB6 }
```

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

```
.border{ border-color:#EAAAB6 }
```

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

Here you see how a box with a 4 pixel #EAAAB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAAAB6; -webkit-box-shadow:4px 4px  
4px 4px #EAAAB6; box-shadow:4px 4px 4px  
4px #EAAAB6 }
```

Background

The CSS property to change the background color of an element to Hex EAAAB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAAAB6 }
```

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

```
.background{ background-color:#EAAAB6 }
```

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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