

Converting Colors

Hex(EA AAAA2)

Have a look what the booklet for
Hex(EAAAA2) contains.

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Color

Hex(EAAAA2)

Conversions

Conversions Part 1

Format	Color
Hex	EAAAA2
RGB	234, 170, 162
RGB Percent	92%, 67%, 64%
CMY	0.0824, 0.3333, 0.3647
CMYK	0.00, 0.27, 0.31, 0.08
HSL	7°, 63%, 78%
HSV	7°, 31%, 92%
XYZ	54.8280, 48.8505, 40.7218
YIQ	188.2240, 40.7120, 11.0800

Conversions

Conversions Part 2

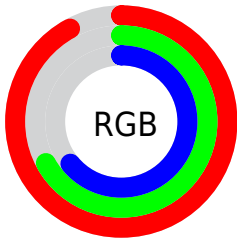
Format	Color
RYB	234, 171, 162
Decimal	15379106
CIELab	75.36, 22.44, 13.42
CIELCh	75, 26.142, 30.882
Yxy	48.8505, 0.3797, 0.3383
Android (android.graphics.Color)	4293569186 (0xFFEAAA2)
YUV	188.2240, -12.9284, 40.1456
Hunter-Lab	69.8931, 17.7122, 14.3811

Details

The Hex color **EAAAA2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2E2EA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE2D9**, and **B1756E** is the 20% darker color. If you saturate the color by 10%, you get **EA958B**, and if you desaturate by 10%, it is **EABFB9**.

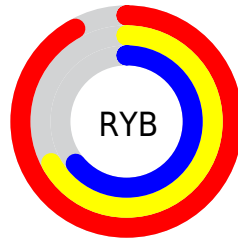
Distribution



Red (92%)

Green (67%)

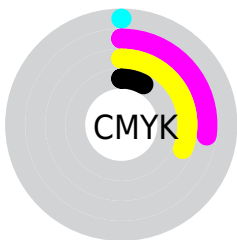
Blue (64%)



Red (92%)

Yellow (67%)

Blue (64%)

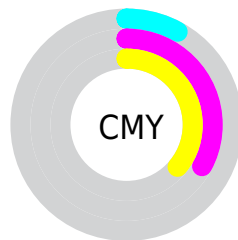


Cyan (0%)

Magenta (27%)

Yellow (31%)

Black (8%)



Cyan (8%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAAAA2 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 EAAAA2 by changing the saturation by 10% instead.

 EAAAA2

 EAAAA2

FFFFFF

 CD8F88

 FFE2D9

 B1756E

 FFFE5

 955C56

 7A443F

 602D29

 461715

 2E0000

 060000

 000000

 EAAAA2

 EAAAA2

 EA958B

 EABFB9

 EA8073

 EAD4D1

 EA6C5C

 EAE8E8

 EA5744

 EAFDFF

 EA422D

 EAFFFF

 EA2D16

 EA1A00

Harmonies

Analogous

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



E8A8BA



EAAAA2



DFB090

Triad

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



EAAAA2



95C5A1



9DBCE9

Complementary

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



EAAAA2



A2E2EA

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.



80C2E3



EAAAA2



7DC7B9

Square

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



EAAAA2



B1C090



73C6D1



BEB3E3

Rectangle

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



EAAA2



D2B68A



73C6D1



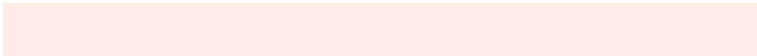
92BEE9

Sweetspot

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



EAAAA2



FFEBE8



EAA2E3



807371



000000



808080

Same Dimension

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



EAAAA2



FFABA1



EACDA2



756B6A



B51400



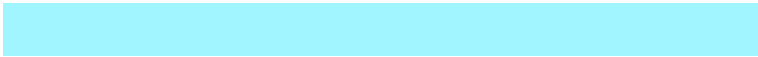
360600

Inverse Universe

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



A2E2EA



A1F5FF



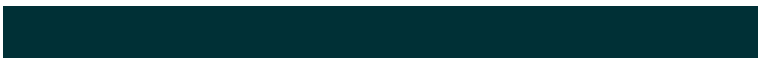
A2BFEA



6A7475



00A1B5



003036

Previews

White Background



This preview shows how the Hex color EAAAA2 looks on a white background.

Color Contrast Check

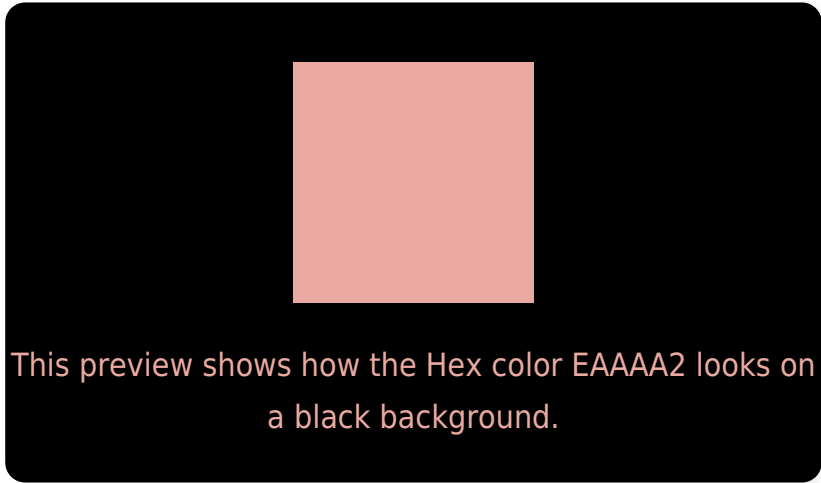
Large Text (above 18pt) WCAG AA × Fail

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

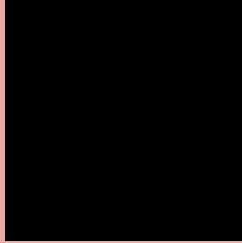
Any Text WCAG AA ✓ Pass

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 EAAA2 Background



This preview shows how black text looks on a background with the Hex color EAAA2.

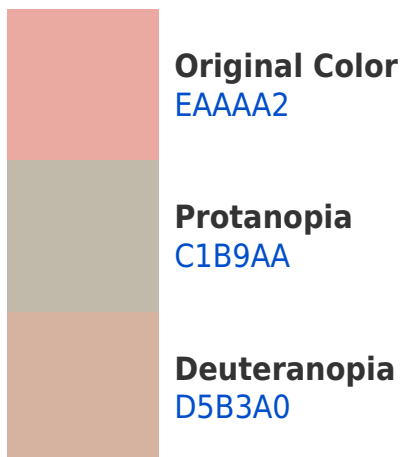


This preview shows how white text looks on a background with the Hex color EAAA2.

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
ECA7B4

Trichromacy



Original Color
EAAAA2

Protanomaly
D0B4A7

Deuteranomaly
DDB0A1

Tritanomaly
EBA8AD

Monochromacy



Original Color
EAAAA2

Achromatopsia
BCBCBC

Achromatomaly
CDB5B3

CSS Examples

Text

The CSS property to change the color of the text to Hex EAAAA2 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 #EAAAA2 looks like.

```
.text, #text, p{  
    color:#EAAAA2  
}
```

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 #EAAA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAAA2  
}
```

Border

The CSS property to change the border of an element to Hex EAAA2 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  
#EAAA2 }
```

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

```
.border{ border-color:#EAAAA2 }
```

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

Here you see how a box with a 4 pixel #EAAAA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAAAA2; -webkit-box-shadow:4px 4px  
4px 4px #EAAAA2; box-shadow:4px 4px 4px  
4px #EAAAA2 }
```

Background

The CSS property to change the background color of an element to Hex EAAAA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAAAA2 }
```

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

```
.background{ background-color:#EAAAA2 }
```

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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