

Converting Colors

Hex(E6AAAA)

Have a look what the booklet for
Hex(E6AAAA) contains.

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Color

Hex(E6AAAA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E6AAAA |
| RGB | 230, 170, 170 |
| RGB Percent | 90%, 67%, 67% |
| CMY | 0.0980, 0.3333, 0.3333 |
| CMYK | 0.00, 0.26, 0.26, 0.10 |
| HSL | 0°, 55%, 78% |
| HSV | 0°, 26%, 90% |
| XYZ | 54.2636, 48.4747, 44.5268 |
| YIQ | 187.9400, 35.7600, 12.7200 |

Conversions

Conversions Part 2

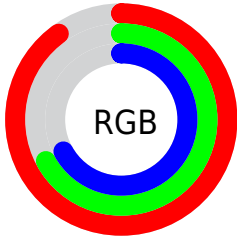
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 230, 170, 170 |
| Decimal | 15116970 |
| CIE Lab | 75.12, 22.02, 8.66 |
| CIE LCh | 75, 23.657, 21.469 |
| Yxy | 48.4747, 0.3685, 0.3292 |
| Android (android.graphics.Color) | 4293307050 (0xFFE6AAAA) |
| YUV | 187.9400, -8.8444, 36.8866 |
| Hunter-Lab | 69.6238, 17.2781, 10.8187 |

Details

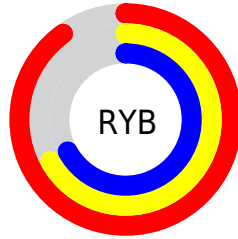
The Hex color **E6AAAA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AAE6E6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE2E1**, and **AD7576** is the 20% darker color. If you saturate the color by 10%, you get **E69393**, and if you desaturate by 10%, it is **E6C1C1**.

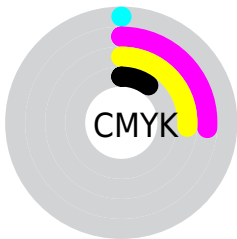
Distribution



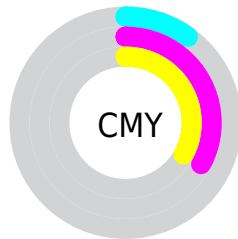
- Red (90%)
- Green (67%)
- Blue (67%)



- Red (90%)
- Yellow (67%)
- Blue (67%)



- Cyan (0%)
- Magenta (26%)
- Yellow (26%)
- Black (10%)



- Cyan (10%)
- Magenta (33%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6AAAA 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 E6AAAA by changing the saturation by 10% instead.

 E6AAAA

 E6AAAA

FFFFFF

 C98F90

 FFE2E1

 AD7576

FFFEFE

 925C5D

 774446

 5D2D2F

 44171B

 2E0000

 030000

 000000

 E6AAAA

 E6AAAA

 E69393

 E6C1C1

 E67C7C

 E6D8D8

 E66565

 E6EFEF

 E64E4E

 E6FFFF

 E63737

 E62020

 E60909

 E60000

Harmonies

Analogous

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



E1AAC0



E6AAAA



E0AE98

Triad

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



E6AAAA



A0C29D



97BDE4

Complementary

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



E6AAAA



AAE6E6

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.



81C2DA



E6AAAA



89C5B2

Square

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



E6AAAA



B9BC90



7CC5C8



B4B6E1

Rectangle

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



E6AAAA



D6B390



7CC5C8



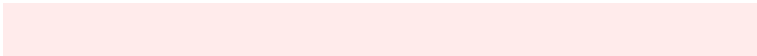
8EBFE2

Sweetspot

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



E6AAAA



FFE8E8



E6AAE6



807373



000000



808080

Same Dimension

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



E6AAAA



FFB0B0



E6C8AA



736767



B30000



330000

Inverse Universe

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



AAE6E6



B0FFFF



AAC8E6



677373



00B3B3



003333

Previews

White Background



This preview shows how the Hex color E6AAAA looks on a white background.

Color Contrast Check

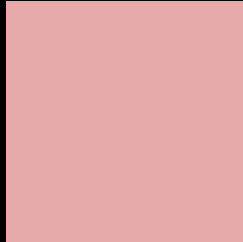
Large Text (above 18pt) WCAG AA × Fail

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 E6AAAA 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 E6AAAA Background



This preview shows how black text looks on a background with the Hex color E6AAAA.

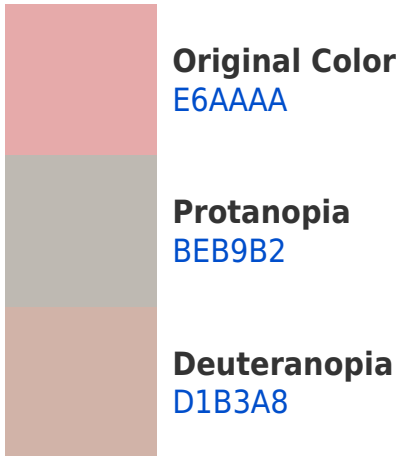


This preview shows how white text looks on a background with the Hex color E6AAAA.

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](#).

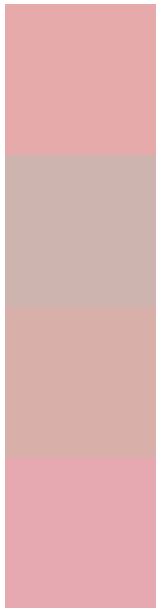
Dichromacy





Tritanopia
E7A8B5

Trichromacy



Original Color
E6AAAA

Protanomaly
CDB4AF

Deuteranomaly
D9B0A9

Tritanomaly
E7A9B1

Monochromacy



Original Color
E6AAAA

Achromatopsia
BCBCBC

Achromatomaly
CBB5B5

CSS Examples

Text

The CSS property to change the color of the text to Hex E6AAAA 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 #E6AAAA looks like.

```
.text, #text, p{  
    color:#E6AAAA  
}
```

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 #E6AAAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6AAAA
}
```

Border

The CSS property to change the border of an element to Hex E6AAAA 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
#E6AAAA }
```

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

```
.border{ border-color:#E6AAAA }
```

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

Here you see how a box with a 4 pixel #E6AAAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6AAAA; -webkit-box-shadow:4px 4px  
4px 4px #E6AAAA; box-shadow:4px 4px 4px  
4px #E6AAAA }
```

Background

The CSS property to change the background color of an element to Hex E6AAAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6AAAA }
```

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

```
.background{ background-color:#E6AAAA }
```

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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