

Converting Colors

Hex(E3AEC5)

Have a look what the booklet for
Hex(E3AEC5) contains.

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Color

Hex(E3AEC5)

Conversions

Conversions Part 1

Format	Color
Hex	E3AEC5
RGB	227, 174, 197
RGB Percent	89%, 68%, 77%
CMY	0.1098, 0.3176, 0.2275
CMYK	0.00, 0.23, 0.13, 0.11
HSL	334°, 49%, 79%
HSV	334°, 23%, 89%
XYZ	56.8926, 50.6342, 59.5981
YIQ	192.4690, 24.2050, 18.3890

Conversions

Conversions Part 2

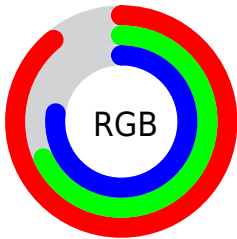
Format	Color
R _Y B	227, 174, 197
Decimal	14921413
CIE Lab	76.46, 22.86, -4.19
CIE LCh	76, 23.242, 349.606
Yxy	50.6342, 0.3404, 0.3030
Android (android.graphics.Color)	4293111493 (0xFFE3AEC5)
YUV	192.4690, 2.2338, 30.2837
Hunter-Lab	71.1577, 18.1899, 0.1521

Details

The Hex color **E3AEC5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AEE3CC**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE6FE**, and **AB798F** is the 20% darker color. If you saturate the color by 10%, you get **E397B8**, and if you desaturate by 10%, it is **E3C5D2**.

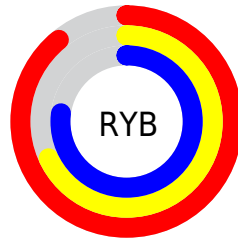
Distribution



Red (89%)

Green (68%)

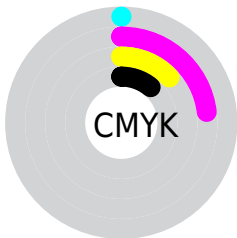
Blue (77%)



Red (89%)

Yellow (68%)

Blue (77%)

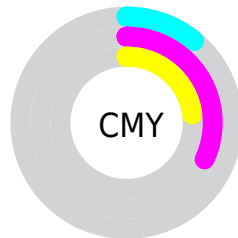


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (11%)



Cyan (11%)

Magenta (32%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3AEC5 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 E3AEC5 by changing the saturation by 10% instead.

 E3AEC5

 E3AEC5

FFFFFF

 C793AA

 FFE6FE

 AB798F

 906076

 76485D

 5C3146

 441A2F

 2D041A

 120000

 000000

 E3AEC5

 E3AEC5

 E397B8

 E3C5D2

 E381AB

 E3DBDF

 E36A9E

 E3F2EC

 E35392

 E3FFF8

 E33C85

 E3FFFF

 E32678

 E30F6B

 E30063

Harmonies

Analogous

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



D1B3D9



E3AEC5



E9AEAF

Triad

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



E3AEC5



BEC094



85C6DD

Complementary

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



E3AEC5



AEE3CC

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.



81C9CA



E3AEC5



A5C5A0

Square

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



E3AEC5



D4B993



8FC8B4



9AC1E6

Rectangle

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



E3AEC5



E7B0A2



8FC8B4



82C7D7

Sweetspot

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



E3AEC5



FFEDF5



CBAEE3



80757A



000000



808080

Same Dimension

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



E3AEC5



FFB8D7



E3B1AE



73676C



B3004D



330016

Inverse Universe

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



E3AEC5



FFB8D7



AEE0E3



73676C



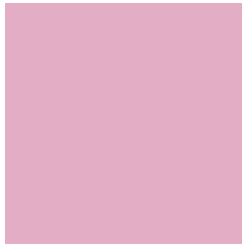
B3004D



330016

Previews

White Background



This preview shows how the Hex color E3AEC5 looks on a white background.

Color Contrast Check

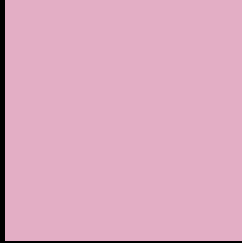
Large Text (above 18pt) WCAG AA × Fail

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 E3AEC5 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 E3AEC5 Background



This preview shows how black text looks on a background with the Hex color E3AEC5.

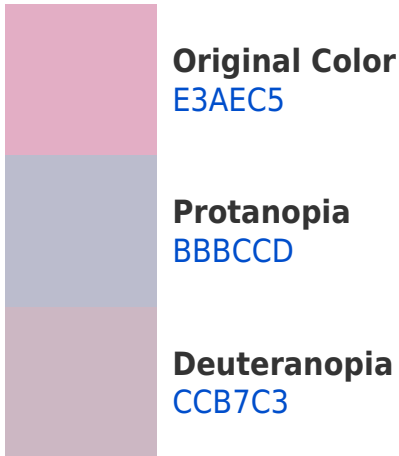


This preview shows how white text looks on a background with the Hex color E3AEC5.

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
E2AFBD

Trichromacy



Original Color
E3AEC5

Protanomaly
CAB7CA

Deuteranomaly
D4B4C4

Tritanomaly
E2AFC0

Monochromacy



Original Color
E3AEC5

Achromatopsia
C0C0C0

Achromatomaly
CDB9C2

CSS Examples

Text

The CSS property to change the color of the text to Hex E3AEC5 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 #E3AEC5 looks like.

```
.text, #text, p{  
    color:#E3AEC5  
}
```

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 #E3AEC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3AEC5
}
```

Border

The CSS property to change the border of an element to Hex E3AEC5 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
#E3AEC5 }
```

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

```
.border{ border-color:#E3AEC5 }
```

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

Here you see how a box with a 4 pixel #E3AEC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3AEC5; -webkit-box-shadow:4px 4px  
4px 4px #E3AEC5; box-shadow:4px 4px 4px  
4px #E3AEC5 }
```

Background

The CSS property to change the background color of an element to Hex E3AEC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3AEC5 }
```

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

```
.background{ background-color:#E3AEC5 }
```

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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