

Converting Colors

Hex(E3AFA5)

Have a look what the booklet for
Hex(E3AFA5) contains.

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Color

Hex(E3AFA5)

Conversions

Conversions Part 1

Format	Color
Hex	E3AFA5
RGB	227, 175, 165
RGB Percent	89%, 69%, 65%
CMY	0.1098, 0.3137, 0.3529
CMYK	0.00, 0.23, 0.27, 0.11
HSL	10°, 53%, 77%
HSV	10°, 27%, 89%
XYZ	53.8001, 49.7075, 42.3562
YIQ	189.4080, 34.2020, 7.9140

Conversions

Conversions Part 2

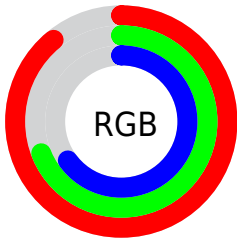
Format	Color
R _Y B	227, 177, 165
Decimal	14921637
CIE Lab	75.89, 17.53, 12.43
CIE LCh	76, 21.490, 35.343
Yxy	49.7075, 0.3688, 0.3408
Android (android.graphics.Color)	4293111717 (0xFFE3AFA5)
YUV	189.4080, -12.0331, 32.9682
Hunter-Lab	70.5035, 12.8292, 13.7329

Details

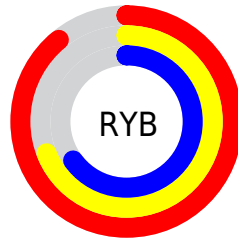
The Hex color **E3AFA5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5D9E3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE7DC**, and **AB7A71** is the 20% darker color. If you saturate the color by 10%, you get **E39C8E**, and if you desaturate by 10%, it is **E3C2BC**.

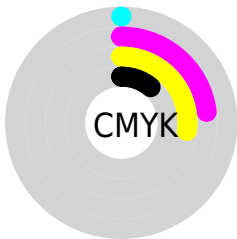
Distribution



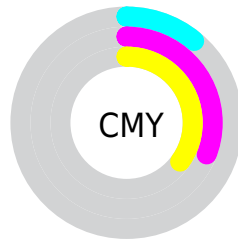
- Red (89%)
- Green (69%)
- Blue (65%)



- Red (89%)
- Yellow (69%)
- Blue (65%)



- Cyan (0%)
- Magenta (23%)
- Yellow (27%)
- Black (11%)



- Cyan (11%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3AFA5 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 E3AFA5 by changing the saturation by 10% instead.

 E3AFA5

 E3AFA5

FFFFFFF

 C6948B

 FFE7DC

 AB7A71

 FFFFF9

 8F6159

 754941

 5B322B

 421D17

 2B0600

 000000

 E3AFA5

 E3AFA5

 E39C8E

 E3C2BC

 E38978

 E3D5D2

 E37661

 E3E8E9

 E3634A

 E3FBFF

 E35034

 E3FFFF

 E33D1D

 E32A06

 E32500

Harmonies

Analogous

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



E3ADB8



E3AFA5



D9B498

Triad

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



E3AFA5



9AC5AA



A9BCE2

Complementary

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



E3AFA5



A5D9E3

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.



91C2DE



E3AFA5



89C7BE

Square

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



E3AFA5



B1C19A



85C5D1



C3B5DB

Rectangle

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



E3AFA5



CDB994



85C5D1



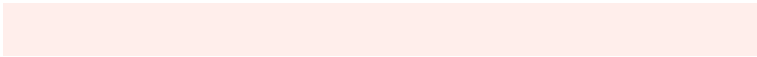
A0BEE2

Sweetspot

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



E3AFA5



FFEEEB



E3A5DA



807573



000000



808080

Same Dimension

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



E3AFA5



FFB8AB



E3CDA5



736967



B31D00



330800

Inverse Universe

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



A5D9E3



ABF1FF



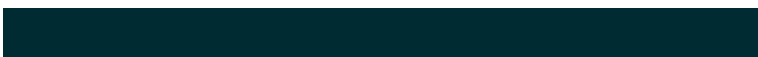
A5BBE3



677173



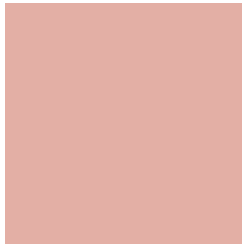
0096B3



002B33

Previews

White Background



This preview shows how the Hex color E3AFA5 looks on a white background.

Color Contrast Check

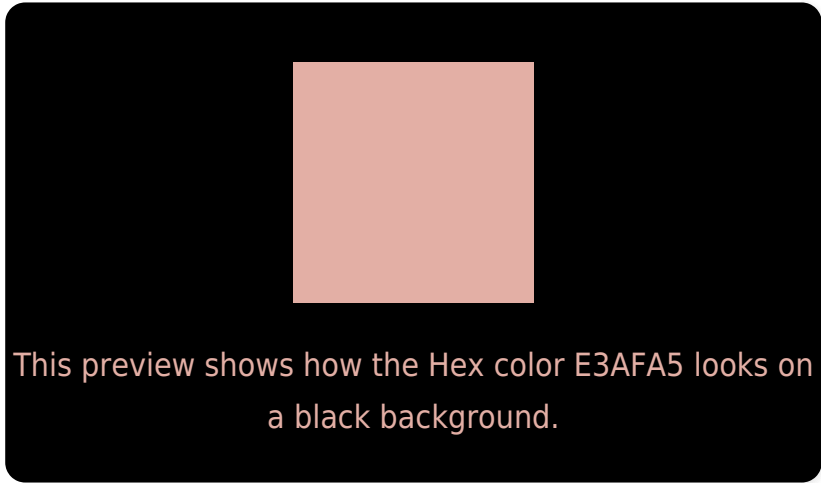
Large Text (above 18pt) WCAG AA × Fail

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

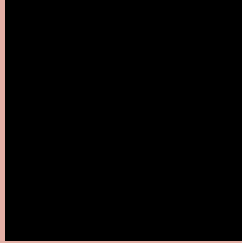
Any Text WCAG AA ✓ Pass

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 E3AFA5 Background



This preview shows how black text looks on a background with the Hex color E3AFA5.

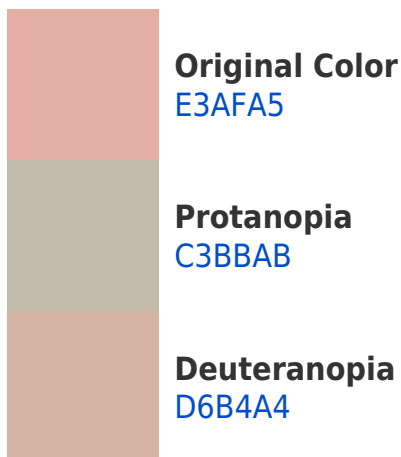


This preview shows how white text looks on a background with the Hex color E3AFA5.

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](#).

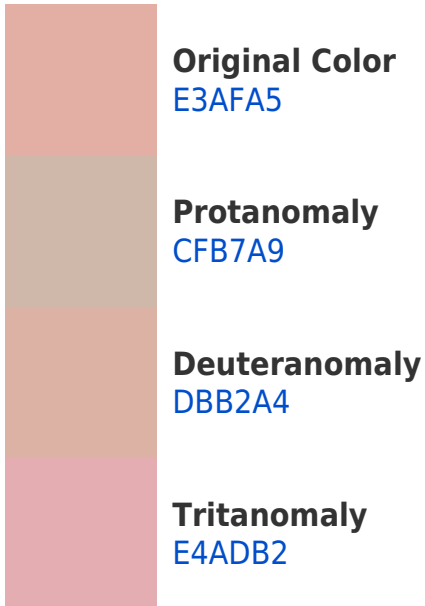
Dichromacy



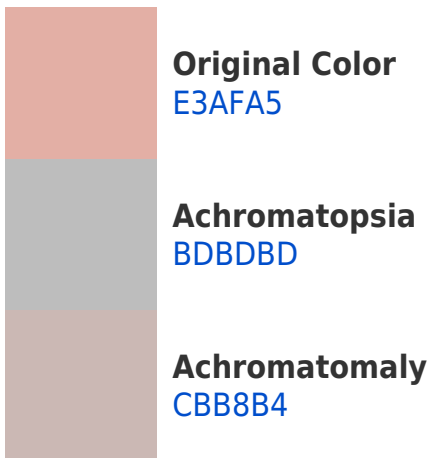


Tritanopia
E5ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3AFA5 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 #E3AFA5 looks like.

```
.text, #text, p{  
    color:#E3AFA5  
}
```

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 #E3AFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3AFA5
}
```

Border

The CSS property to change the border of an element to Hex E3AFA5 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
#E3AFA5 }
```

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

```
.border{ border-color:#E3AFA5 }
```

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

Here you see how a box with a 4 pixel #E3AFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3AFA5; -webkit-box-shadow:4px 4px  
4px 4px #E3AFA5; box-shadow:4px 4px 4px  
4px #E3AFA5 }
```

Background

The CSS property to change the background color of an element to Hex E3AFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3AFA5 }
```

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

```
.background{ background-color:#E3AFA5 }
```

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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