

# Converting Colors

Hex(E2AFA9)

Have a look what the booklet for  
Hex(E2AFA9) contains.

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# **Color**

**Hex(E2AFA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2AFA9
RGB	226, 175, 169
RGB Percent	89%, 69%, 66%
CMY	0.1137, 0.3137, 0.3373
CMYK	0.00, 0.23, 0.25, 0.11
HSL	6°, 50%, 77%
HSV	6°, 25%, 89%
XYZ	53.8554, 49.6933, 44.2894
YIQ	189.5650, 32.3220, 8.9460

# Conversions

## Conversions Part 2

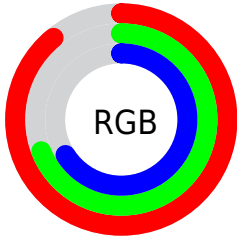
Format	Color
R <sub>Y</sub> B	226, 176, 169
Decimal	14856105
CIE Lab	75.88, 17.71, 10.23
CIE LCh	76, 20.450, 30.009
Yxy	49.6933, 0.3643, 0.3361
Android (android.graphics.Color)	4293046185 (0xFFE2AFA9)
YUV	189.5650, -10.1385, 31.9535
Hunter-Lab	70.4935, 13.0065, 12.0949

# Details

The Hex color **E2AFA9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9DCE2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE7E0**, and **AA7A75** is the 20% darker color. If you saturate the color by 10%, you get **E29B92**, and if you desaturate by 10%, it is **E2C3C0**.

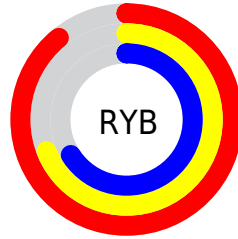
# Distribution



Red (89%)

Green (69%)

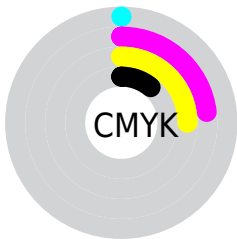
Blue (66%)



Red (89%)

Yellow (69%)

Blue (66%)

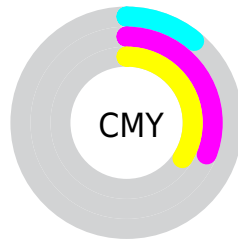


Cyan (0%)

Magenta (23%)

Yellow (25%)

Black (11%)



Cyan (11%)

Magenta (31%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2AFA9 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 E2AFA9 by changing the saturation by 10% instead.



 E2AFA9

 E2AFA9

FFFFFF

 C6948F

 FFE7E0

 AA7A75

FFFFFFD

 8F615C

 744945

 5B322F

 421C1A

 2B0600

 000000

 E2AFA9

 E2AFA9

 E29B92

 E2C3C0

 E2877C

 E2D7D6

 E27265

 E2ECED

 E25E4F

 E2FFFF

 E24A38

 E23621

 E2210B

 E21800

# Harmonies

## Analogous

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



E0AEBC



E2AFA9



DAB49B

# Triad

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



E2AFA9



A0C4A8



A5BDE0

# Complementary

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



E2AFA9



A9DCE2

# 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.



90C2DB



E2AFA9



8EC6BA

# Square

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



E2AFA9



B5C09A



88C5CD



BEB6DC

# Rectangle

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



E2AFA9



D0B896



88C5CD



9EBFE0

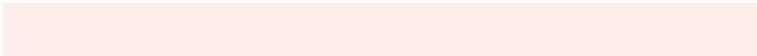


# Sweetspot

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



E2AFA9



FFEDEB



E2A9DC



807473



000000



808080



# Same Dimension

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



E2AFA9



FFBBB3



E2CBA9



706665



B01300



300500

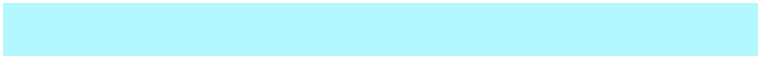


# Inverse Universe

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



A9DCE2



B3F7FF



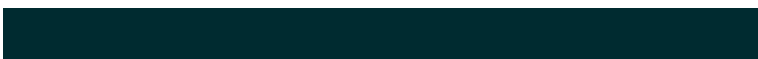
A9C0E2



656F70



009DB0

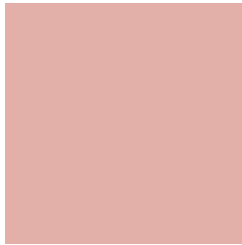


002B30



# Previews

## White Background



This preview shows how the Hex color E2AFA9 looks on a white background.

## Color Contrast Check

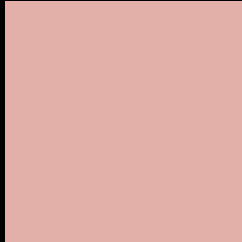
Large Text (above 18pt) WCAG AA × Fail

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 E2AFA9 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 E2AFA9 Background



This preview shows how black text looks on a background with the Hex color E2AFA9.

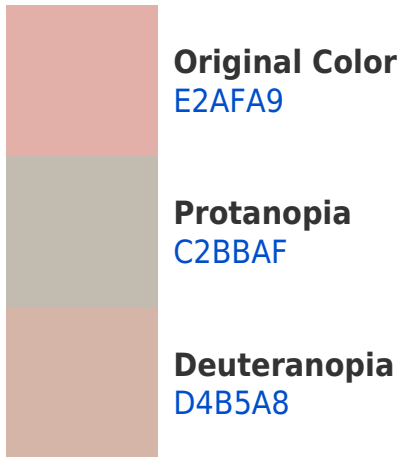


This preview shows how white text looks on a background with the Hex color E2AFA9.

# 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**  
E4ACBA

# Trichromacy



**Original Color**  
E2AFA9

**Protanomaly**  
CEB7AD

**Deuteranomaly**  
D9B3A8

**Tritanomaly**  
E3ADB4

# Monochromacy



**Original Color**  
E2AFA9

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
CBB9B6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2AFA9 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 #E2AFA9 looks like.

```
.text, #text, p{  
    color:#E2AFA9  
}
```

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 #E2AFA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2AFA9
}
```

## Border

The CSS property to change the border of an element to Hex E2AFA9 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
#E2AFA9 }
```

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

```
.border{ border-color:#E2AFA9 }
```

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

Here you see how a box with a 4 pixel #E2AFA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2AFA9; -webkit-box-shadow:4px 4px  
4px 4px #E2AFA9; box-shadow:4px 4px 4px  
4px #E2AFA9 }
```

# Background

The CSS property to change the background color of an element to Hex E2AFA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2AFA9 }
```

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

```
.background{ background-color:#E2AFA9 }
```

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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