

Converting Colors

Hex(E1AF99)

Have a look what the booklet for
Hex(E1AF99) contains.

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Color

Hex(E1AF99)

Conversions

Conversions Part 1

Format	Color
Hex	E1AF99
RGB	225, 175, 153
RGB Percent	88%, 69%, 60%
CMY	0.1176, 0.3137, 0.4000
CMYK	0.00, 0.22, 0.32, 0.12
HSL	18°, 55%, 74%
HSV	18°, 32%, 88%
XYZ	52.1311, 48.9674, 36.8410
YIQ	187.4420, 36.8620, 3.7580

Conversions

Conversions Part 2

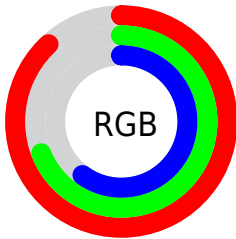
Format	Color
R_{YB}	225, 185, 153
Decimal	14790553
CIE _{Lab}	75.43, 15.18, 18.27
CIE _{LCh}	75, 23.759, 50.280
Yxy	48.9674, 0.3779, 0.3550
Android (android.graphics.Color)	4292980633 (0xFFE1AF99)
YUV	187.4420, -16.9799, 32.9384
Hunter-Lab	69.9767, 10.5192, 17.7690

Details

The Hex color **E1AF99** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99CBE1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE7CF**, and **A87A66** is the 20% darker color. If you saturate the color by 10%, you get **E19F83**, and if you desaturate by 10%, it is **E1BFB0**.

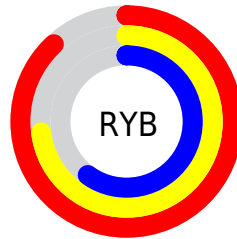
Distribution



Red (88%)

Green (69%)

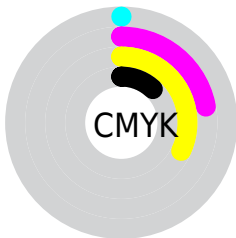
Blue (60%)



Red (88%)

Yellow (73%)

Blue (60%)

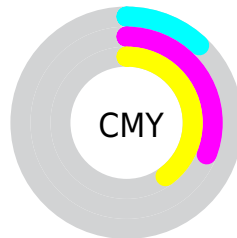


Cyan (0%)

Magenta (22%)

Yellow (32%)

Black (12%)



Cyan (12%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1AF99 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 E1AF99 by changing the saturation by 10% instead.

 E1AF99

 E1AF99

FFFFFF

 C4947F

 FFE7CF

 A87A66

 FFFFEC

 8D614E

 724A37

 593321

 401D0C

 280700

 000000

 E1AF99

 E1AF99

 E19F83

 E1BF80

 E1906C

 E1CEC6

 E18056

 E1DEDC

 E1713F

 E1EEF3

 E16129

 E1FDFF

 E15112

 E1FFFF

 E14500

Harmonies

Analogous

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



E7ABAC



E1AF99



D1B68F

Triad

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



E1AF99



8BC6B2



B4B7E3

Complementary

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



E1AF99



99CBE1

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.



96BEE4



E1AF99



7DC6C8

Square

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



E1AF99



A2C39D



81C3DB



CFAFD6

Rectangle

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



E1AF99



C3BB8F



81C3DB



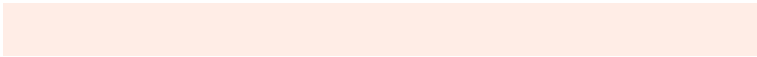
AAB9E5

Sweetspot

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



E1AF99



FFEDE6



E199CB



807570



000000



808080

Same Dimension

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



E1AF99



FFBC9E



E1D399



706865



B03600



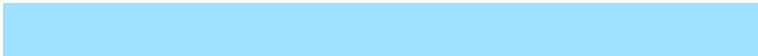
300F00

Inverse Universe

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



99CBE1



9EE1FF



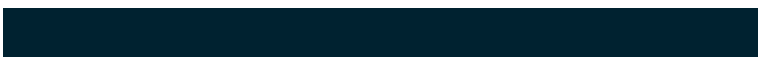
99A7E1



656D70



007AB0



002230

Previews

White Background



This preview shows how the Hex color E1AF99 looks on a white background.

Color Contrast Check

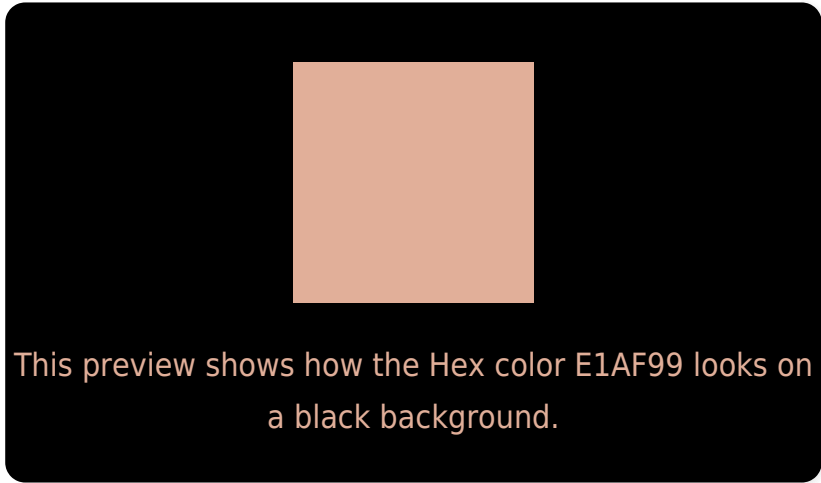
Large Text (above 18pt) WCAG AA × Fail

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 E1AF99 Background



This preview shows how black text looks on a background with the Hex color E1AF99.

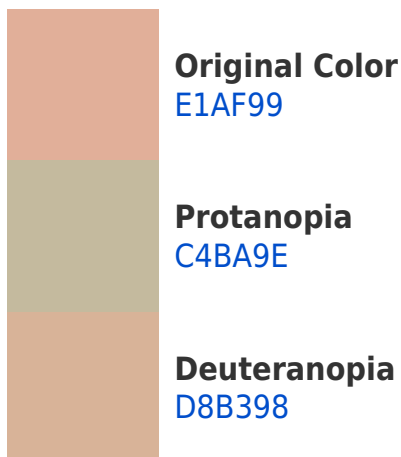


This preview shows how white text looks on a background with the Hex color E1AF99.

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](#).

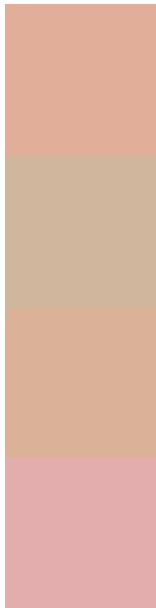
Dichromacy





Tritanopia
E4ABB8

Trichromacy



Original Color
E1AF99

Protanomaly
CFB69C

Deuteranomaly
DBB298

Tritanomaly
E3ACAD

Monochromacy



Original Color
E1AF99

Achromatopsia
BBBBBB

Achromatomaly
C9B7AF

CSS Examples

Text

The CSS property to change the color of the text to Hex E1AF99 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 #E1AF99 looks like.

```
.text, #text, p{  
    color:#E1AF99  
}
```

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 #E1AF99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1AF99
}
```

Border

The CSS property to change the border of an element to Hex E1AF99 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
#E1AF99 }
```

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

```
.border{ border-color:#E1AF99 }
```

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

Here you see how a box with a 4 pixel #E1AF99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1AF99; -webkit-box-shadow:4px 4px  
4px 4px #E1AF99; box-shadow:4px 4px 4px  
4px #E1AF99 }
```

Background

The CSS property to change the background color of an element to Hex E1AF99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1AF99 }
```

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

```
.background{ background-color:#E1AF99 }
```

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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