

Converting Colors

Hex(E2AFA5)

Have a look what the booklet for
Hex(E2AFA5) contains.

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Color

Hex(E2AFA5)

Conversions

Conversions Part 1

Format	Color
Hex	E2AFA5
RGB	226, 175, 165
RGB Percent	89%, 69%, 65%
CMY	0.1137, 0.3137, 0.3529
CMYK	0.00, 0.23, 0.27, 0.11
HSL	10°, 51%, 77%
HSV	10°, 27%, 89%
XYZ	53.4855, 49.5453, 42.3415
YIQ	189.1090, 33.6060, 7.7020

Conversions

Conversions Part 2

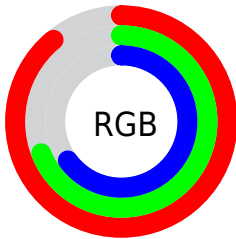
Format	Color
R _Y B	226, 177, 165
Decimal	14856101
CIE Lab	75.79, 17.15, 12.28
CIE LCh	76, 21.093, 35.590
Yxy	49.5453, 0.3679, 0.3408
Android (android.graphics.Color)	4293046181 (0xFFE2AFA5)
YUV	189.1090, -11.8857, 32.3534
Hunter-Lab	70.3884, 12.4557, 13.6065

Details

The Hex color **E2AFA5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5D8E2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE7DC**, and **AA7A71** is the 20% darker color. If you saturate the color by 10%, you get **E29C8E**, and if you desaturate by 10%, it is **E2C2BC**.

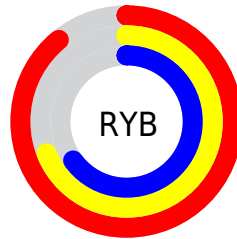
Distribution



Red (89%)

Green (69%)

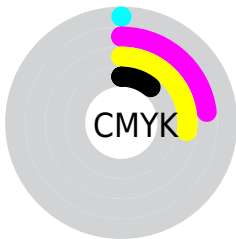
Blue (65%)



Red (89%)

Yellow (69%)

Blue (65%)

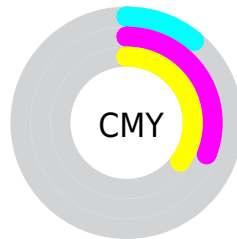


Cyan (0%)

Magenta (23%)

Yellow (27%)

Black (11%)



Cyan (11%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2AFA5 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 E2AFA5 by changing the saturation by 10% instead.

 E2AFA5

 E2AFA5

FFFFFF

 C5948B

 FFE7DC

 AA7A71

 FFFFF9

 8E6159

 744941

 5A322B

 411D17

 2B0600

 000000

 E2AFA5

 E2AFA5

 E29C8E

 E2C2BC

 E28978

 E2D5D2

 E27661

 E2E8E9

 E2634B

 E2FBFF

 E25134

 E2FFFF

 E23E1D

 E22B07

 E22500

Harmonies

Analogous

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



E2ADB8



E2AFA5



D8B498

Triad

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



E2AFA5



9BC5AA



A9BBE1

Complementary

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



E2AFA5



A5D8E2

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.



92C1DE



E2AFA5



8AC6BE

Square

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



E2AFA5



B0C09B



86C5D1



C3B5DA

Rectangle

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



E2AFA5



CDB894



86C5D1



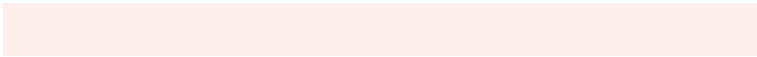
A1BDE1

Sweetspot

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



E2AFA5



FFEEEB



E2A5D9



807573



000000



808080

Same Dimension

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



E2AFA5



FFBBAD



E2CDA5



706765



B01D00



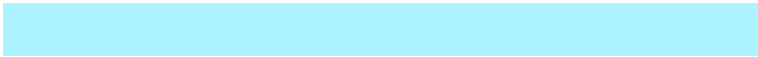
300800

Inverse Universe

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



A5D8E2



ADF2FF



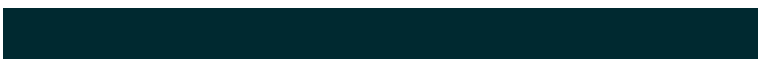
A5BAE2



656E70



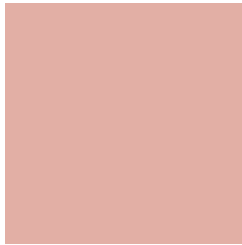
0093B0



002930

Previews

White Background



This preview shows how the Hex color E2AFA5 looks on a white background.

Color Contrast Check

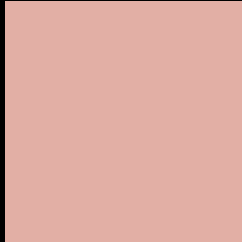
Large Text (above 18pt) WCAG AA × Fail

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 E2AFA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

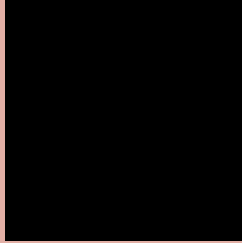
Any Text WCAG AA ✓ Pass

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 E2AFA5 Background



This preview shows how black text looks on a background with the Hex color E2AFA5.

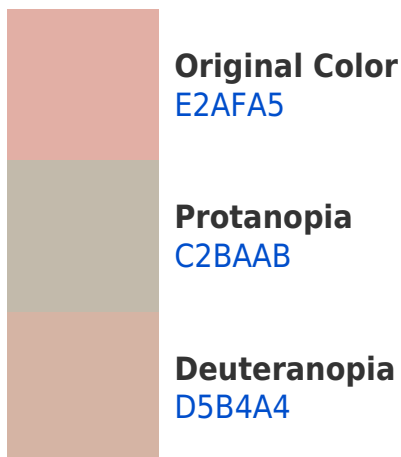


This preview shows how white text looks on a background with the Hex color E2AFA5.

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
E4ACB9

Trichromacy



Original Color
E2AFA5

Protanomaly
CEB6A9

Deuteranomaly
DAB2A4

Tritanomaly
E3ADB2

Monochromacy



Original Color
E2AFA5

Achromatopsia
BDBDBD

Achromatomaly
CAB8B4

CSS Examples

Text

The CSS property to change the color of the text to Hex E2AFA5 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 #E2AFA5 looks like.

```
.text, #text, p{  
    color:#E2AFA5  
}
```

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 #E2AFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2AFA5  
}
```

Border

The CSS property to change the border of an element to Hex E2AFA5 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  
#E2AFA5 }
```

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

```
.border{ border-color:#E2AFA5 }
```

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

Here you see how a box with a 4 pixel #E2AFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2AFA5; -webkit-box-shadow:4px 4px  
4px 4px #E2AFA5; box-shadow:4px 4px 4px  
4px #E2AFA5 }
```

Background

The CSS property to change the background color of an element to Hex E2AFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2AFA5 }
```

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

```
.background{ background-color:#E2AFA5 }
```

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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