

Converting Colors

Hex(E2A2E2)

Have a look what the booklet for
Hex(E2A2E2) contains.

| | |
|--|----|
| Hex(E2A2E2) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(E2A2E2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E2A2E2 |
| RGB | 226, 162, 226 |
| RGB Percent | 89%, 64%, 89% |
| CMY | 0.1137, 0.3647, 0.1137 |
| CMYK | 0.00, 0.28, 0.00, 0.11 |
| HSL | 300°, 52%, 76% |
| HSV | 300°, 28%, 89% |
| XYZ | 58.0118, 47.5004, 78.0624 |
| YIQ | 188.4320, 17.6000, 33.4720 |

Conversions

Conversions Part 2

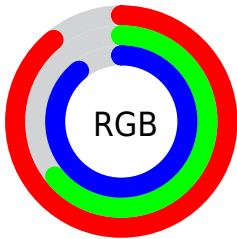
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 226, 162, 226 |
| Decimal | 14852834 |
| CIE Lab | 74.51, 34.00, -22.95 |
| CIE LCh | 75, 41.025, 325.981 |
| Yxy | 47.5004, 0.3160, 0.2588 |
| Android (android.graphics.Color) | 4293042914 (0xFFE2A2E2) |
| YUV | 188.4320, 18.5210, 32.9471 |
| Hunter-Lab | 68.9205, 29.6362, -18.9101 |

Details

The Hex color **E2A2E2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A2E2A2**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDAFF**, and **AA6DAB** is the 20% darker color. If you saturate the color by 10%, you get **E28BE2**, and if you desaturate by 10%, it is **E2B9E2**.

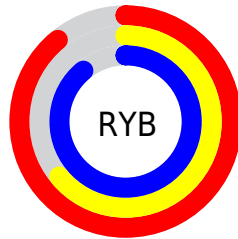
Distribution



Red (89%)

Green (64%)

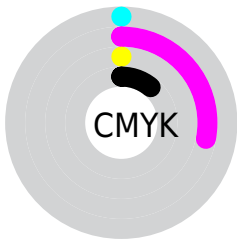
Blue (89%)



Red (89%)

Yellow (64%)

Blue (89%)

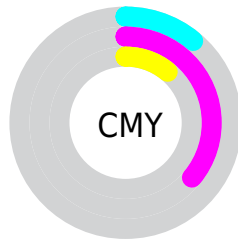


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (36%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2A2E2 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 E2A2E2 by changing the saturation by 10% instead.

 E2A2E2

FFFFFF

 FFDAFF

 FFF6FF

 E2A2E2

 C687C6

 AA6DAB

 8F5490

 743C76

 5B245D

 420A45

 2B002F

 0B001A

 000000

 E2A2E2

 E2A2E2

 E28BE2

 E2B9E2

 E275E2

 E2CFE2

 E25EE2

 E2E6E2

 E248E2

 E2FCE2

 E231E2

 E2FFE2

 E21AE2

 E204E2

 E200E2

Harmonies

Analogous

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



B4AFFB



E2A2E2



FC9ABE

Triad

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



E2A2E2



D5B36B



00CBD7

Complementary

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



E2A2E2



A2E2A2

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.



4DCBB1



E2A2E2



AEBF72

Square

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



E2A2E2



F1A67A



82C78C



2BC6F5

Rectangle

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



E2A2E2



FF9AA4



82C78C



20CBCB

Sweetspot

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



E2A2E2



FFEBFF



A2A2E2



807380



000000



808080

Same Dimension

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



E2A2E2



FFA8FF



E2A2C2



706570



B000B0



300030

Inverse Universe

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



E2A2E2



FFA8FF



A2E2C2



706570



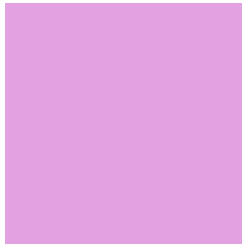
B000B0



300030

Previews

White Background



This preview shows how the Hex color E2A2E2 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 E2A2E2 Background



This preview shows how black text looks on a background with the Hex color E2A2E2.

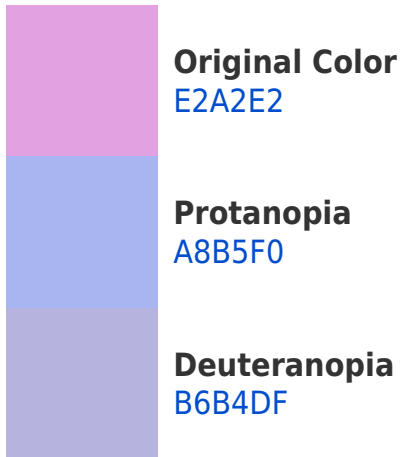


This preview shows how white text looks on a background with the Hex color E2A2E2.

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



Trichromacy



Original Color
E2A2E2



Protanomaly
BDAEEB



Deuteranomaly
C6ADE0

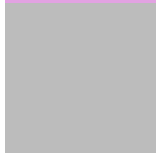


Tritanomaly
DEA7C7

Monochromacy



Original Color
E2A2E2



Achromatopsia
BCBCBC



Achromatomaly
CAB3CA

CSS Examples

Text

The CSS property to change the color of the text to Hex E2A2E2 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 #E2A2E2 looks like.

```
.text, #text, p{  
    color:#E2A2E2  
}
```

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 #E2A2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A2E2
}
```

Border

The CSS property to change the border of an element to Hex E2A2E2 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
#E2A2E2 }
```

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

```
.border{ border-color:#E2A2E2 }
```

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

Here you see how a box with a 4 pixel #E2A2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A2E2; -webkit-box-shadow:4px 4px  
4px 4px #E2A2E2; box-shadow:4px 4px 4px  
4px #E2A2E2 }
```

Background

The CSS property to change the background color of an element to Hex E2A2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A2E2 }
```

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

```
.background{ background-color:#E2A2E2 }
```

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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