

Converting Colors

Hex(E8A2A6)

Have a look what the booklet for
Hex(E8A2A6) contains.

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Color

Hex(E8A2A6)

Conversions

Conversions Part 1

Format	Color
Hex	E8A2A6
RGB	232, 162, 166
RGB Percent	91%, 64%, 65%
CMY	0.0902, 0.3647, 0.3490
CMYK	0.00, 0.30, 0.28, 0.09
HSL	357°, 60%, 77%
HSV	357°, 30%, 91%
XYZ	53.0820, 45.7496, 42.1092
YIQ	183.3860, 40.4360, 16.0840

Conversions

Conversions Part 2

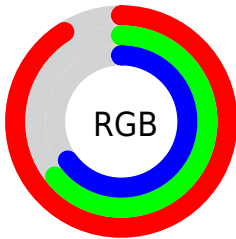
Format	Color
R _Y B	232, 162, 166
Decimal	15245990
CIE Lab	73.38, 26.49, 8.39
CIE LCh	73, 27.783, 17.585
Yxy	45.7496, 0.3766, 0.3246
Android (android.graphics.Color)	4293436070 (0xFFE8A2A6)
YUV	183.3860, -8.5713, 42.6345
Hunter-Lab	67.6385, 21.7176, 10.4352

Details

The Hex color **E8A2A6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2E8E4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD9DD**, and **AF6E72** is the 20% darker color. If you saturate the color by 10%, you get **E88B90**, and if you desaturate by 10%, it is **E8B9BC**.

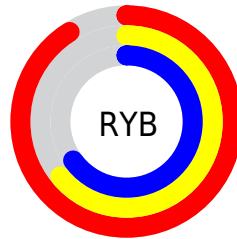
Distribution



Red (91%)

Green (64%)

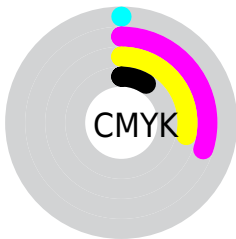
Blue (65%)



Red (91%)

Yellow (64%)

Blue (65%)

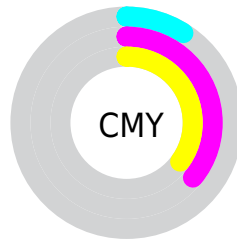


Cyan (0%)

Magenta (30%)

Yellow (28%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8A2A6 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 E8A2A6 by changing the saturation by 10% instead.

 E8A2A6

 E8A2A6

FFFFFF

 CB878C

 FFD9DD

 AF6E72

 FFF6FA

 93555A

 783D42

 5E252C

 440E18

 2E0000

 000000

 E8A2A6

 E8A2A6

 E88B90

 E8B9BC

 E8747A

 E8D0D2

 E85C64

 E8E8E8

 E8454F

 E8FFFD

 E82E39

 E8FFFF

 E81723

 E8000D

Harmonies

Analogous

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



E0A3C0



E8A2A6



E2A790

Triad

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



E8A2A6



9ABE91



86BAE5

Complementary

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



E8A2A6



A2E8E4

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.



6CC0D9



E8A2A6



7EC2A8

Square

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



E8A2A6



B7B783



6AC2C3



AAB1E5

Rectangle

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



E8A2A6



D7AC86



6AC2C3



7BBCE3

Sweetspot

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



E8A2A6



FFE8E9



E3A2E8



807172



000000



808080

Same Dimension

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



E8A2A6



FFA3A8



E8C0A2



736768



B3000A



330003

Inverse Universe

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



E8A2A6



FFA3A8



A2CAE8



736768



B3000A



330003

Previews

White Background



This preview shows how the Hex color E8A2A6 looks on a white background.

Color Contrast Check

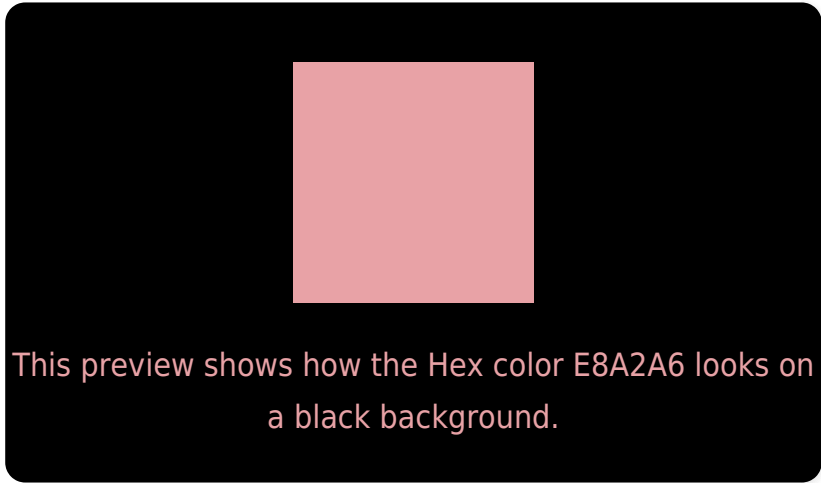
Large Text (above 18pt) WCAG AA × Fail

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 E8A2A6 Background



This preview shows how black text looks on a background with the Hex color E8A2A6.

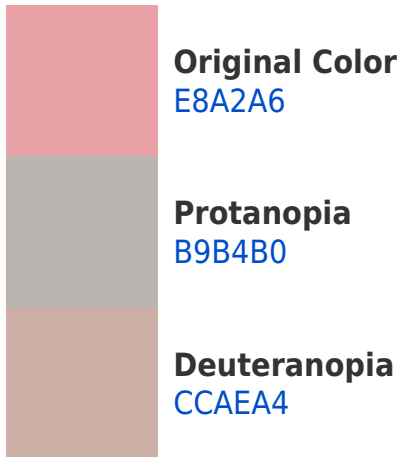


This preview shows how white text looks on a background with the Hex color E8A2A6.

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](#).

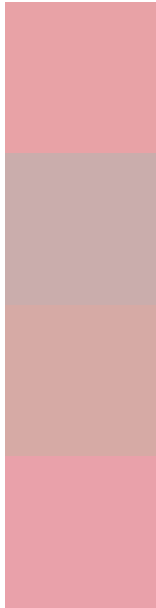
Dichromacy





Tritanopia
E9A1AD

Trichromacy



Original Color
E8A2A6

Protanomaly
CAADAC

Deuteranomaly
D6AAA5

Tritanomaly
E9A1AA

Monochromacy



Original Color
E8A2A6

Achromatopsia
B7B7B7

Achromatomaly
C9AFB1

CSS Examples

Text

The CSS property to change the color of the text to Hex E8A2A6 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 #E8A2A6 looks like.

```
.text, #text, p{  
    color:#E8A2A6  
}
```

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 #E8A2A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A2A6  
}
```

Border

The CSS property to change the border of an element to Hex E8A2A6 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  
#E8A2A6 }
```

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

```
.border{ border-color:#E8A2A6 }
```

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

Here you see how a box with a 4 pixel #E8A2A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A2A6; -webkit-box-shadow:4px 4px  
4px 4px #E8A2A6; box-shadow:4px 4px 4px  
4px #E8A2A6 }
```

Background

The CSS property to change the background color of an element to Hex E8A2A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A2A6 }
```

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

```
.background{ background-color:#E8A2A6 }
```

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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