

Converting Colors

Hex(E8A2A5)

Have a look what the booklet for
Hex(E8A2A5) contains.

Hex(E8A2A5)	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(E8A2A5)

Conversions

Conversions Part 1

Format	Color
Hex	E8A2A5
RGB	232, 162, 165
RGB Percent	91%, 64%, 65%
CMY	0.0902, 0.3647, 0.3529
CMYK	0.00, 0.30, 0.29, 0.09
HSL	357°, 60%, 77%
HSV	357°, 30%, 91%
XYZ	52.9906, 45.7131, 41.6279
YIQ	183.2720, 40.7570, 15.7730

Conversions

Conversions Part 2

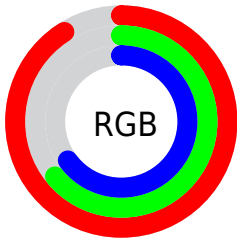
Format	Color
R _Y B	232, 162, 165
Decimal	15245989
CIE Lab	73.36, 26.35, 8.91
CIE LCh	73, 27.817, 18.682
Yxy	45.7131, 0.3776, 0.3258
Android (android.graphics.Color)	4293436069 (0xFFE8A2A5)
YUV	183.2720, -9.0081, 42.7345
Hunter-Lab	67.6114, 21.5796, 10.8236

Details

The Hex color **E8A2A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2E8E5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD9DC**, and **AF6E71** is the 20% darker color. If you saturate the color by 10%, you get **E88B8F**, and if you desaturate by 10%, it is **E8B9BB**.

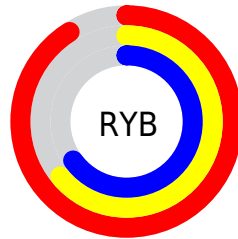
Distribution



Red (91%)

Green (64%)

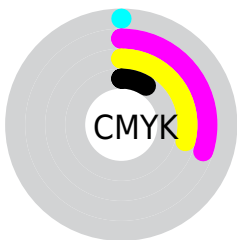
Blue (65%)



Red (91%)

Yellow (64%)

Blue (65%)

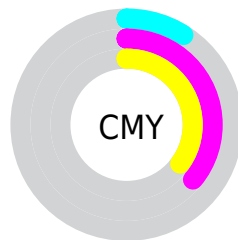


Cyan (0%)

Magenta (30%)

Yellow (29%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8A2A5 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 E8A2A5 by changing the saturation by 10% instead.

 E8A2A5

 E8A2A5

FFFFFF

 CB878B

 FFD9DC

 AF6E71

 FFF6F8

 935559

 783D42

 5E262C

 440E17

 2E0000

 000000

 E8A2A5

 E8A2A5

 E88B8F

 E8B9BB

 E87479

 E8D0D1

 E85C62

 E8E8E8

 E8454C

 E8FFFE

 E82E36

 E8FFFF

 E81720

 E8000A

Harmonies

Analogous

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



E1A2BF



E8A2A5



E1A78F

Triad

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



E8A2A5



99BE92



87B9E6

Complementary

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



E8A2A5



A2E8E5

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.



6CC0DA



E8A2A5



7DC2A9

Square

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



E8A2A5



B6B884



69C2C4



ABB1E4

Rectangle

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



E8A2A5



D7AC85



69C2C4



7CBCE3

Sweetspot

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



E8A2A5



FFE8E9



E4A2E8



807172



000000



808080

Same Dimension

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



E8A2A5



FFA3A7



E8C2A2



736768



B30008



330002

Inverse Universe

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



E8A2A5



FFA3A7



A2C9E8



736768



B30008



330002

Previews

White Background



This preview shows how the Hex color E8A2A5 looks on a white background.

Color Contrast Check

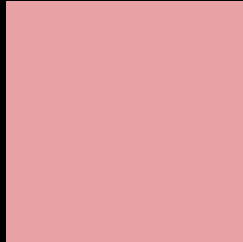
Large Text (above 18pt) WCAG AA × Fail

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 E8A2A5 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 E8A2A5 Background



This preview shows how black text looks on a background with the Hex color E8A2A5.

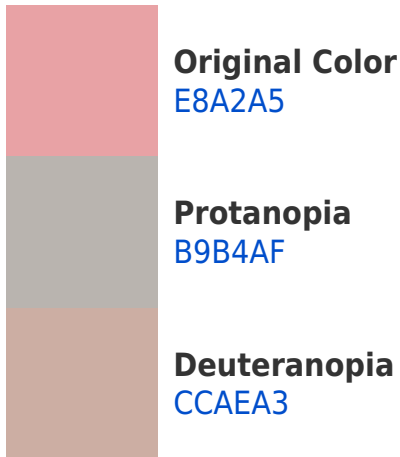


This preview shows how white text looks on a background with the Hex color E8A2A5.

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
E8A2A5



Protanomaly
CAADAB



Deuteranomaly
D6AAA4



Tritanomaly
E9A1AA

Monochromacy



Original Color
E8A2A5



Achromatopsia
B7B7B7



Achromatomaly
C9AFB0

CSS Examples

Text

The CSS property to change the color of the text to Hex E8A2A5 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 #E8A2A5 looks like.

```
.text, #text, p{  
    color:#E8A2A5  
}
```

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 #E8A2A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A2A5
}
```

Border

The CSS property to change the border of an element to Hex E8A2A5 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
#E8A2A5 }
```

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

```
.border{ border-color:#E8A2A5 }
```

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

Here you see how a box with a 4 pixel #E8A2A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A2A5; -webkit-box-shadow:4px 4px  
4px 4px #E8A2A5; box-shadow:4px 4px 4px  
4px #E8A2A5 }
```

Background

The CSS property to change the background color of an element to Hex E8A2A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A2A5 }
```

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

```
.background{ background-color:#E8A2A5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor