

Converting Colors

Hex(E2A3B8)

Have a look what the booklet for
Hex(E2A3B8) contains.

Hex(E2A3B8)	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(E2A3B8)

Conversions

Conversions Part 1

Format	Color
Hex	E2A3B8
RGB	226, 163, 184
RGB Percent	89%, 64%, 72%
CMY	0.1137, 0.3608, 0.2784
CMYK	0.00, 0.28, 0.19, 0.11
HSL	340°, 52%, 76%
HSV	340°, 28%, 89%
XYZ	53.1130, 45.8238, 51.3929
YIQ	184.2310, 30.8070, 19.8870

Conversions

Conversions Part 2

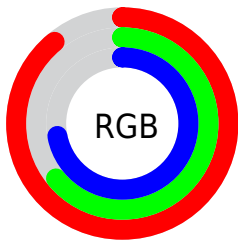
Format	Color
R _Y B	226, 163, 184
Decimal	14853048
CIE Lab	73.43, 26.36, -1.53
CIE LCh	73, 26.401, 356.681
Yxy	45.8238, 0.3533, 0.3048
Android (android.graphics.Color)	4293043128 (0xFFE2A3B8)
YUV	184.2310, -0.1139, 36.6314
Hunter-Lab	67.6933, 21.5899, 2.3722

Details

The Hex color **E2A3B8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3E2CD**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDAF0**, and **AA6F83** is the 20% darker color. If you saturate the color by 10%, you get **E28CA9**, and if you desaturate by 10%, it is **E2BAC7**.

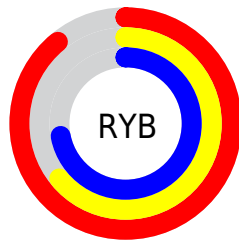
Distribution



Red (89%)

Green (64%)

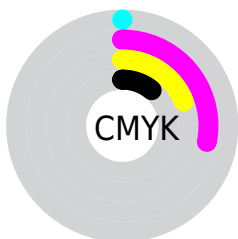
Blue (72%)



Red (89%)

Yellow (64%)

Blue (72%)

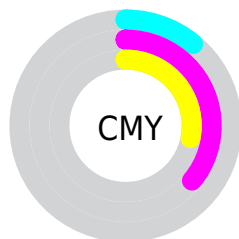


Cyan (0%)

Magenta (28%)

Yellow (19%)

Black (11%)



Cyan (11%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2A3B8 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 E2A3B8 by changing the saturation by 10% instead.

 E2A3B8

 E2A3B8

FFFFFF

 C6889D

 FFDAF0

 AA6F83

 FFF7FF

 8F566A

 743E52

 5A263B

 420F25

 2B0010

 000000

 E2A3B8

 E2A3B8

 E28CA9

 E2BAC7

 E2769A

 E2D0D6

 E25F8B

 E2E7E5

 E2497C

 E2FDF4

 E2326D

 E2FFFF

 E21B5E

 E2054F

 E2004B

Harmonies

Analogous

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



D1A7CF



E2A3B8



E5A4A0

Triad

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



E2A3B8



AFB989



76BEDC

Complementary

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



E2A3B8



A3E2CD

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.



6DC1C9



E2A3B8



93BF99

Square

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



E2A3B8



C9B284



7AC2B1



93B7E4

Rectangle

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



E2A3B8



E0A892



7AC2B1



70BFD7

Sweetspot

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



E2A3B8



FFEBF1



CDA3E2



807377



000000



808080

Same Dimension

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



E2A3B8



FFABC7



E2ADA3



706569



B0003B



300010

Inverse Universe

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



E2A3B8



FFABC7



A3D7E2



706569



B0003B



300010

Previews

White Background



This preview shows how the Hex color E2A3B8 looks on a white background.

Color Contrast Check

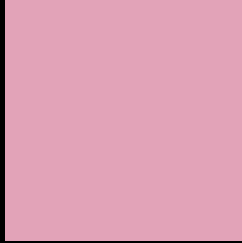
Large Text (above 18pt) WCAG AA × Fail

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 E2A3B8 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 E2A3B8 Background



This preview shows how black text looks on a background with the Hex color E2A3B8.



This preview shows how white text looks on a background with the Hex color E2A3B8.

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
E1A4B1

Trichromacy



Original Color
E2A3B8



Protanomaly
C5AEBE



Deuteranomaly
D0ABB7



Tritanomaly
E1A4B4

Monochromacy



Original Color
E2A3B8



Achromatopsia
B8B8B8



Achromatomaly
C7B0B8

CSS Examples

Text

The CSS property to change the color of the text to Hex E2A3B8 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 #E2A3B8 looks like.

```
.text, #text, p{  
    color:#E2A3B8  
}
```

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 #E2A3B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A3B8
}
```

Border

The CSS property to change the border of an element to Hex E2A3B8 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
#E2A3B8 }
```

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

```
.border{ border-color:#E2A3B8 }
```

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

Here you see how a box with a 4 pixel #E2A3B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A3B8; -webkit-box-shadow:4px 4px  
4px 4px #E2A3B8; box-shadow:4px 4px 4px  
4px #E2A3B8 }
```

Background

The CSS property to change the background color of an element to Hex E2A3B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A3B8 }
```

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

```
.background{ background-color:#E2A3B8 }
```

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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