

Converting Colors

Hex(E5A3E6)

Have a look what the booklet for
Hex(E5A3E6) contains.

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Color

Hex(E5A3E6)

Conversions

Conversions Part 1

Format	Color
Hex	E5A3E6
RGB	229, 163, 230
RGB Percent	90%, 64%, 90%
CMY	0.1020, 0.3608, 0.0980
CMYK	0.00, 0.29, 0.00, 0.10
HSL	299°, 57%, 77%
HSV	299°, 29%, 90%
XYZ	59.6932, 48.5656, 81.0908
YIQ	190.3720, 17.8290, 34.8290

Conversions

Conversions Part 2

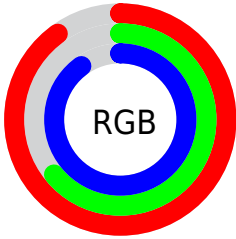
Format	Color
R_{YB}	229, 163, 230
Decimal	15049702
CIE _{Lab}	75.18, 35.17, -24.08
CIE _{LCh}	75, 42.621, 325.600
Yxy	48.5656, 0.3153, 0.2565
Android (android.graphics.Color)	4293239782 (0xFFE5A3E6)
YUV	190.3720, 19.5366, 33.8768
Hunter-Lab	69.6890, 30.9412, -20.2081

Details

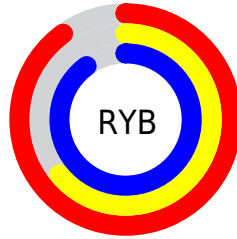
The Hex color **E5A3E6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4E6A3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDBFF**, and **AD6EAE** is the 20% darker color. If you saturate the color by 10%, you get **E58CE6**, and if you desaturate by 10%, it is **E5BAE6**.

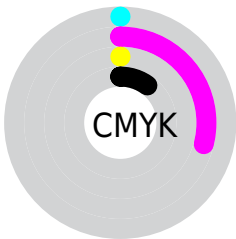
Distribution



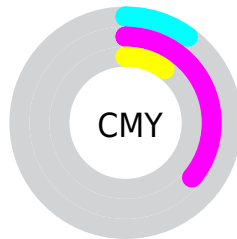
- Red (90%)
- Green (64%)
- Blue (90%)



- Red (90%)
- Yellow (64%)
- Blue (90%)



- Cyan (0%)
- Magenta (29%)
- Yellow (0%)
- Black (10%)



- Cyan (10%)
- Magenta (36%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5A3E6 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 E5A3E6 by changing the saturation by 10% instead.

 E5A3E6

 E5A3E6


FFFFFF

 C888CA

 FFDBFF

 AD6EAE

 FFF7FF

 915594

 773C7A

 5D2461

 440A49

 2D0032

 12001C

 000000

 E5A3E6

 E5A3E6

 E58CE6

 E5BAE6

 E475E6

 E6D1E6

 E45EE6

 E6E8E6

 E447E6

 E6FFE6

 E330E6

 E7FFE6

 E319E6

 E8FFE6

 E302E6

 E300E6

Harmonies

Analogous

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



B5B1FF



E5A3E6



FF9BC1

Triad

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



E5A3E6



D8B56A



00CDDA

Complementary

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



E5A3E6



A4E6A3

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.



49CEB2



E5A3E6



B0C171

Square

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



E5A3E6



F6A77A



82C98B



15C9F9

Rectangle

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



E5A3E6



FF9BA6



82C98B



07CECD

Sweetspot

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



E5A3E6



FFE8FF



A3A4E6



7F7180



000000



808080

Same Dimension

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



E5A3E6



FEA6FF



E6A3C6



736773



B000B3



320033

Inverse Universe

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



E6A3A4



FFA6A7



A3E6C3



736767



B30003



330001

Previews

White Background



This preview shows how the Hex color E5A3E6 looks on a white background.

Color Contrast Check

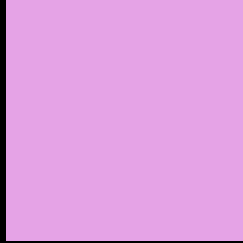
Large Text (above 18pt) WCAG AA × Fail

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 E5A3E6 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 E5A3E6 Background



This preview shows how black text looks on a background with the Hex color E5A3E6.

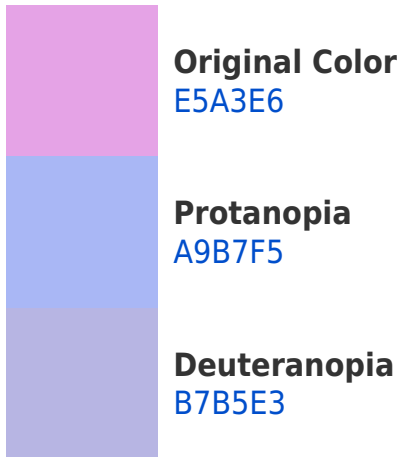


This preview shows how white text looks on a background with the Hex color E5A3E6.

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
DFACB9

Trichromacy



Original Color
E5A3E6



Protanomaly
BFB0F0



Deuteranomaly
C8AEE4



Tritanomaly
E1A9C9

Monochromacy



Original Color
E5A3E6



Achromatopsia
BEBEBE



Achromatomaly
CCB4CD

CSS Examples

Text

The CSS property to change the color of the text to Hex E5A3E6 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 #E5A3E6 looks like.

```
.text, #text, p{  
    color:#E5A3E6  
}
```

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 #E5A3E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A3E6
}
```

Border

The CSS property to change the border of an element to Hex E5A3E6 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
#E5A3E6 }
```

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

```
.border{ border-color:#E5A3E6 }
```

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

Here you see how a box with a 4 pixel #E5A3E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A3E6; -webkit-box-shadow:4px 4px  
4px 4px #E5A3E6; box-shadow:4px 4px 4px  
4px #E5A3E6 }
```

Background

The CSS property to change the background color of an element to Hex E5A3E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A3E6 }
```

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

```
.background{ background-color:#E5A3E6 }
```

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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