

Converting Colors

Hex(E361AC)

Have a look what the booklet for
Hex(E361AC) contains.

Hex(E361AC)	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(E361AC)

Conversions

Conversions Part 1

Format	Color
Hex	E361AC
RGB	227, 97, 172
RGB Percent	89%, 38%, 67%
CMY	0.1098, 0.6196, 0.3255
CMYK	0.00, 0.57, 0.24, 0.11
HSL	325°, 70%, 64%
HSV	325°, 57%, 89%
XYZ	43.3996, 27.8588, 42.1196
YIQ	144.4200, 53.4050, 50.8850

Conversions

Conversions Part 2

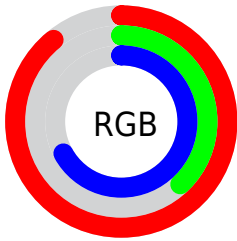
Format	Color
R _Y B	227, 97, 172
Decimal	14901676
CIE Lab	59.76, 58.47, -15.10
CIE LCh	60, 60.386, 345.515
Yxy	27.8588, 0.3828, 0.2457
Android (android.graphics.Color)	4293091756 (0xFFE361AC)
YUV	144.4200, 13.5969, 72.4227
Hunter-Lab	52.7815, 54.4043, -10.3664

Details

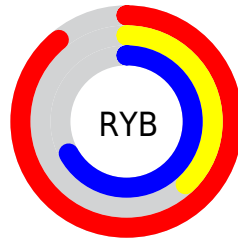
The Hex color **E361AC** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **61E398**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF99E3**, and **A82678** is the 20% darker color. If you saturate the color by 10%, you get **E34AA2**, and if you desaturate by 10%, it is **E378B6**.

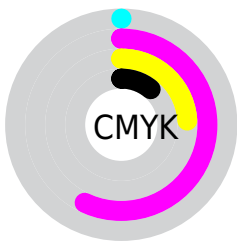
Distribution



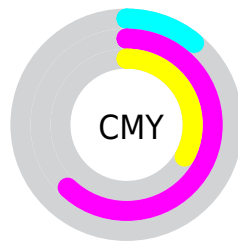
- Red (89%)
- Green (38%)
- Blue (67%)



- Red (89%)
- Yellow (38%)
- Blue (67%)



- Cyan (0%)
- Magenta (57%)
- Yellow (24%)
- Black (11%)



- Cyan (11%)
- Magenta (62%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E361AC 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 E361AC by changing the saturation by 10% instead.

 E361AC

 E361AC

FFFFFF

 C54591

 FF99E3

 A82678

 FFB5FF

 8C005F

 FFD2FF

 700047

 FFEFFF

 540031

 3C001C

 1C0001

 000000

 E361AC

 E361AC

 E34AA2

 E378B6

 E33499

 E38EBF

 E31D8F

 E3A5C9

 E30686

 E3BCD2

 E30083

 E3D3DC

 E3E9E6

 E3FFEF

 E3FFF9

 E3FFFF

Harmonies

Analogous

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



B676DB



E361AC



F05E77

Triad

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



E361AC



91961A



00A6DB

Complementary

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



E361AC



61E398

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.



00A9AB



E361AC



53A140

Square

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



E361AC



C08420



00A874



009DF7

Rectangle

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



E361AC



EA6755



00A874



00A8CC

Sweetspot

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



E361AC



FFD4ED



9761E3



806675



000000



808080

Same Dimension

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



E361AC



FF4FB5



E3616C



73676E



B30067



33001D

Inverse Universe

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



E361AC



FF4FB5



61E3D8



73676E



B30067



33001D

Previews

White Background



This preview shows how the Hex color E361AC looks on a white background.

Color Contrast Check

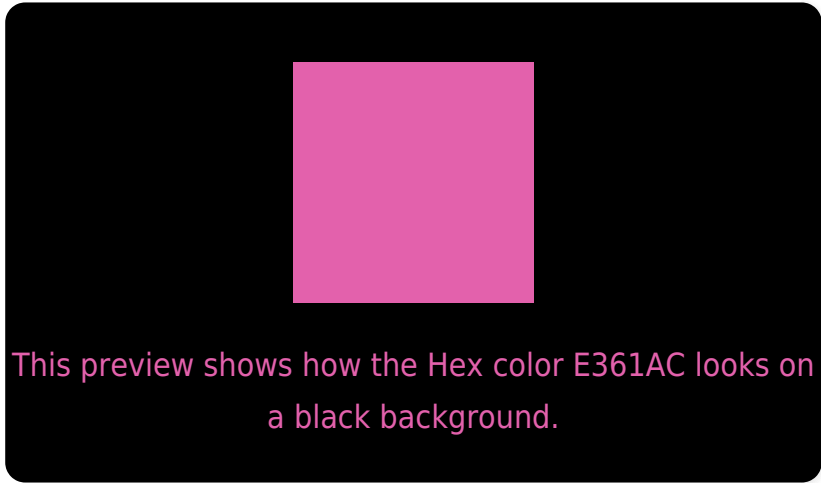
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E361AC Background



This preview shows how black text looks on a background with the Hex color E361AC.

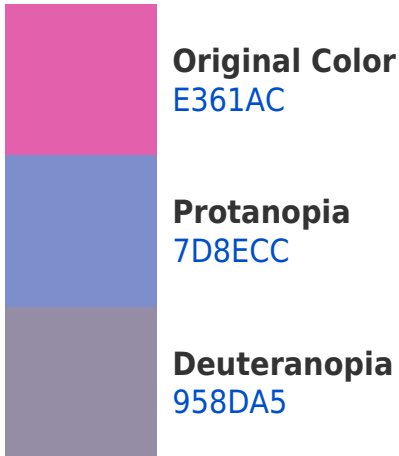


This preview shows how white text looks on a background with the Hex color E361AC.

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
DE6D75

Trichromacy



Original Color
E361AC



Protanomaly
A27EC0



Deuteranomaly
B17DA8



Tritanomaly
E06989

Monochromacy



Original Color
E361AC



Achromatopsia
909090



Achromatomaly
AE7F9A

CSS Examples

Text

The CSS property to change the color of the text to Hex E361AC 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 #E361AC looks like.

```
.text, #text, p{  
    color:#E361AC  
}
```

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 #E361AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E361AC
}
```

Border

The CSS property to change the border of an element to Hex E361AC 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
#E361AC }
```

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

```
.border{ border-color:#E361AC }
```

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

Here you see how a box with a 4 pixel #E361AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E361AC; -webkit-box-shadow:4px 4px  
4px 4px #E361AC; box-shadow:4px 4px 4px  
4px #E361AC }
```

Background

The CSS property to change the background color of an element to Hex E361AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E361AC }
```

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

```
.background{ background-color:#E361AC }
```

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