

Converting Colors

Hex(E861A1)

Have a look what the booklet for
Hex(E861A1) contains.

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Color

Hex(E861A1)

Conversions

Conversions Part 1

Format	Color
Hex	E861A1
RGB	232, 97, 161
RGB Percent	91%, 38%, 63%
CMY	0.0902, 0.6196, 0.3686
CMYK	0.00, 0.58, 0.31, 0.09
HSL	332°, 75%, 65%
HSV	332°, 58%, 91%
XYZ	43.9864, 28.2784, 36.8581
YIQ	144.6610, 59.9160, 48.5240

Conversions

Conversions Part 2

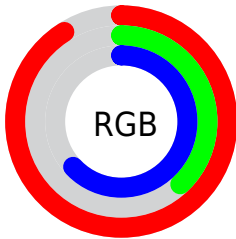
Format	Color
R_{YB}	232, 97, 161
Decimal	15229345
CIE _{Lab}	60.14, 58.56, -8.11
CIE _{LCh}	60, 59.122, 352.114
Yxy	28.2784, 0.4031, 0.2591
Android (android.graphics.Color)	4293419425 (0xFFE861A1)
YUV	144.6610, 8.0551, 76.5963
Hunter-Lab	53.1774, 54.5881, -3.8707

Details

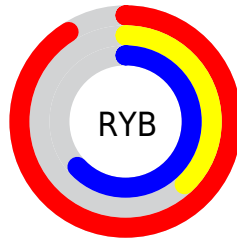
The Hex color **E861A1** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **61E8A8**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF99D8**, and **AD266E** is the 20% darker color. If you saturate the color by 10%, you get **E84A95**, and if you desaturate by 10%, it is **E878AD**.

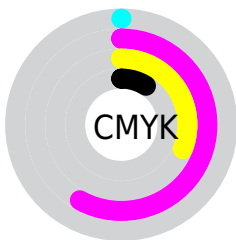
Distribution



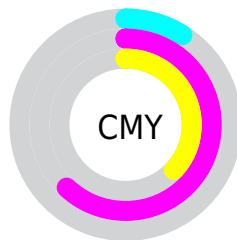
- Red (91%)
- Green (38%)
- Blue (63%)



- Red (91%)
- Yellow (38%)
- Blue (63%)



- Cyan (0%)
- Magenta (58%)
- Yellow (31%)
- Black (9%)



- Cyan (9%)
- Magenta (62%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E861A1 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 E861A1 by changing the saturation by 10% instead.

 E861A1

 E861A1

FFFFFF

 CA4587

 FF99D8

 AD266E

 FFB5F4

 900055

 FFD2FF

 73003E

 FFF0FF

 570028

 3E0014

 1E0001

 000000

 E861A1

 E861A1

 E84A95

 E878AD

 E83389

 E88FB9

 E81B7C

 E8A7C6

 E80470

 E8BED2

 E8006E

 E8D5DE

 E8ECEA

 E8FFF6

 E8FFFF

Harmonies

Analogous

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



C372D2



E861A1



EF636D

Triad

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



E861A1



879A25



00A6E2

Complementary

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



E861A1



61E8A8

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.



00AAB7



E861A1



44A44D

Square

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



E861A1



B78A1F



00A981



009BF8

Rectangle

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



E861A1



E56E4D



00A981



00A8D6

Sweetspot

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



E861A1



FFD4E8



A761E8



806672



000000



808080

Same Dimension

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



E861A1



FF4DA1



E86361



73676D



B30055



330018

Inverse Universe

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



E861A1



FF4DA1



61E6E8



73676D



B30055



330018

Previews

White Background



This preview shows how the Hex color E861A1 looks on a white background.

Color Contrast Check

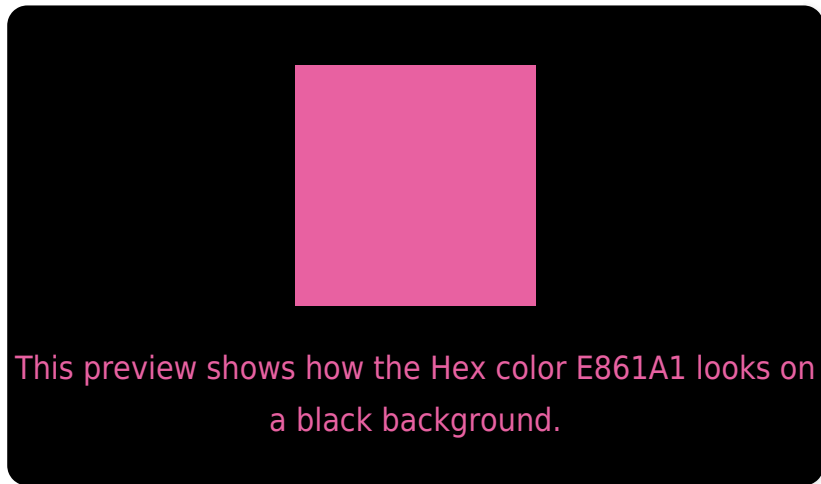
Large Text (above 18pt) WCAG AA ✓ Pass

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 E861A1 Background



This preview shows how black text looks on a background with the Hex color E861A1.

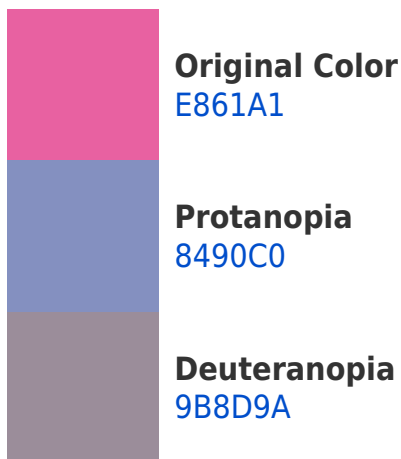



This preview shows how white text looks on a background with the Hex color E861A1.

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
E46B72

Trichromacy



Original Color
E861A1



Protanomaly
A87FB5



Deuteranomaly
B77D9D



Tritanomaly
E56783

Monochromacy



Original Color
E861A1



Achromatopsia
919191



Achromatomaly
B18097

CSS Examples

Text

The CSS property to change the color of the text to Hex E861A1 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 #E861A1 looks like.

```
.text, #text, p{  
    color:#E861A1  
}
```

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 #E861A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E861A1
}
```

Border

The CSS property to change the border of an element to Hex E861A1 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
#E861A1 }
```

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

```
.border{ border-color:#E861A1 }
```

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

Here you see how a box with a 4 pixel #E861A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E861A1; -webkit-box-shadow:4px 4px  
4px 4px #E861A1; box-shadow:4px 4px 4px  
4px #E861A1 }
```

Background

The CSS property to change the background color of an element to Hex E861A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E861A1 }
```

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

```
.background{ background-color:#E861A1 }
```

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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