

Converting Colors

Hex(E343A0)

Have a look what the booklet for
Hex(E343A0) contains.

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Color

Hex(E343A0)

Conversions

Conversions Part 1

Format	Color
Hex	E343A0
RGB	227, 67, 160
RGB Percent	89%, 26%, 63%
CMY	0.1098, 0.7373, 0.3725
CMYK	0.00, 0.70, 0.30, 0.11
HSL	325°, 74%, 58%
HSV	325°, 70%, 89%
XYZ	40.0309, 22.8833, 35.5648
YIQ	125.4420, 65.5070, 62.8430

Conversions

Conversions Part 2

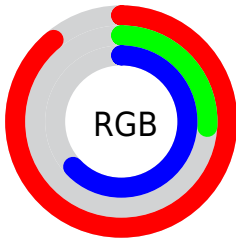
Format	Color
R _Y B	227, 67, 160
Decimal	14893984
CIE Lab	54.95, 68.96, -15.41
CIE LCh	55, 70.663, 347.407
Yxy	22.8833, 0.4065, 0.2324
Android (android.graphics.Color)	4293084064 (0xFFE343A0)
YUV	125.4420, 17.0371, 89.0664
Hunter-Lab	47.8365, 65.6599, -10.5945

Details

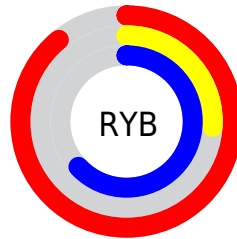
The Hex color **E343A0** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **43E386**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF7FD7**, and **A7006C** is the 20% darker color. If you saturate the color by 10%, you get **E32C96**, and if you desaturate by 10%, it is **E35AAA**.

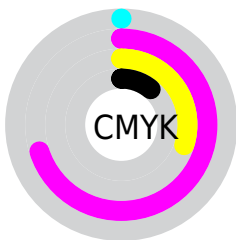
Distribution



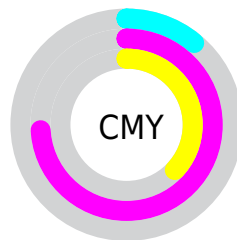
- Red (89%)
- Green (26%)
- Blue (63%)



- Red (89%)
- Yellow (26%)
- Blue (63%)



- Cyan (0%)
- Magenta (70%)
- Yellow (30%)
- Black (11%)



- Cyan (11%)
- Magenta (74%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E343A0 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 E343A0 by changing the saturation by 10% instead.

 E343A0

 E343A0

FFFFFF

 C51E86

 FF7FD7

 A7006C

 FF9CF3

 8A0054

 FFB9FF

 6D003D

 FFD6FF

 510027

 FFF4FF

 360011

 0B0000

 000000

 E343A0

 E343A0

 E32C96

 E35AAA

 E3168D

 E370B3

 E30084

 E387BD

 E39EC6

 E3B4D0

 E3CBD9

 E3E2E3

 E3F9EC

 E3FFF6

Harmonies

Analogous

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



B261D7



E343A0



EF4063

Triad

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



E343A0



7D8B00



009CDD

Complementary

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



E343A0



43E386

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.



009FA7



E343A0



2A9726

Square

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



E343A0



B47700



009D67



0092FC

Rectangle

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



E343A0



E5513C



009D67



009ECD

Sweetspot

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



E343A0



FFC9E9



8643E3



806072



000000



808080

Same Dimension

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



E343A0



FF26A4



E34350



73676E



B30068



33001E

Inverse Universe

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



E343A0



FF26A4



43E3D6



73676E



B30068



33001E

Previews

White Background



This preview shows how the Hex color E343A0 looks on a white background.

Color Contrast Check

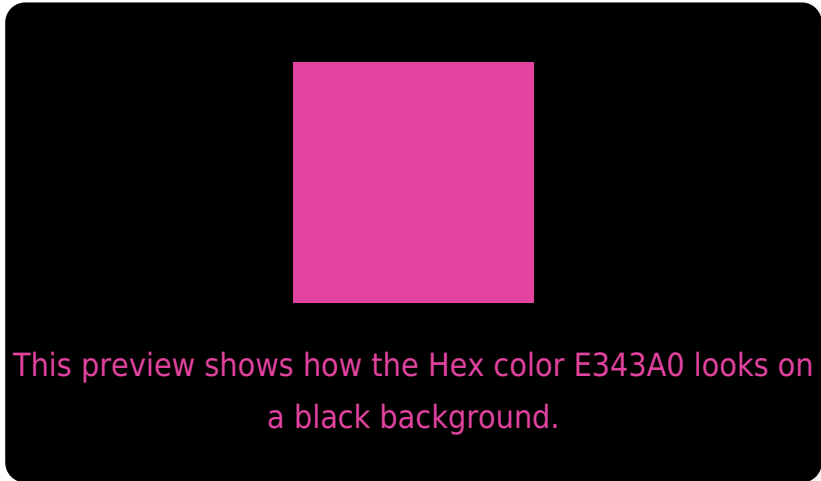
Large Text (above 18pt) WCAG AA ✓ Pass

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 E343A0 Background



This preview shows how black text looks on a background with the Hex color E343A0.

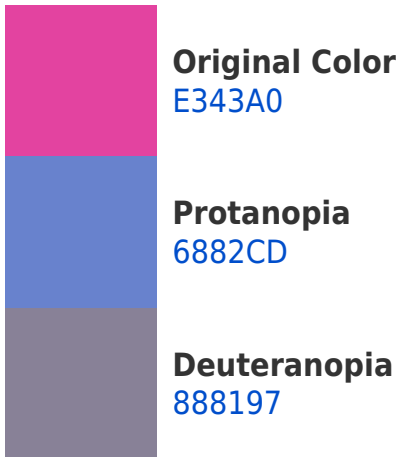


This preview shows how white text looks on a background with the Hex color E343A0.

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](#).

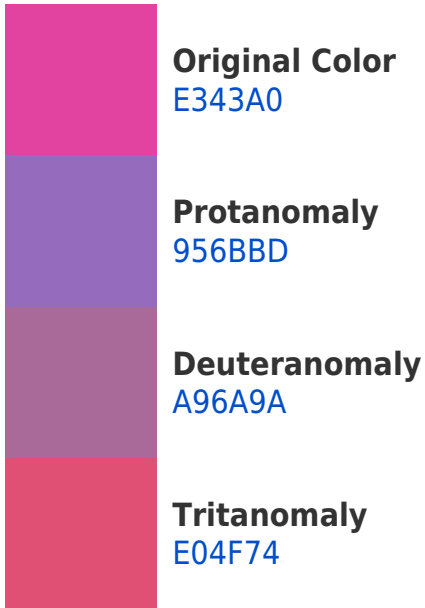
Dichromacy



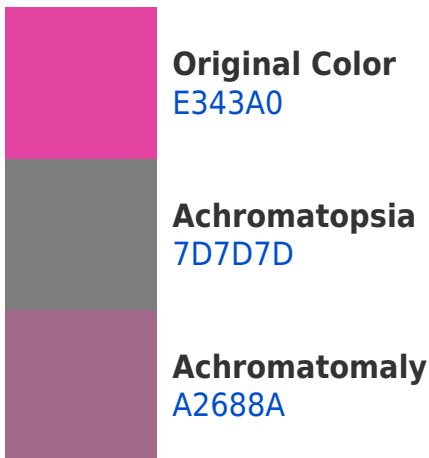


Tritanopia
DE565B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E343A0 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 #E343A0 looks like.

```
.text, #text, p{  
    color:#E343A0  
}
```

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 #E343A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E343A0
}
```

Border

The CSS property to change the border of an element to Hex E343A0 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
#E343A0 }
```

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

```
.border{ border-color:#E343A0 }
```

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

Here you see how a box with a 4 pixel #E343A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E343A0; -webkit-box-shadow:4px 4px  
4px 4px #E343A0; box-shadow:4px 4px 4px  
4px #E343A0 }
```

Background

The CSS property to change the background color of an element to Hex E343A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E343A0 }
```

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

```
.background{ background-color:#E343A0 }
```

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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