

Converting Colors

Hex(E303BA)

Have a look what the booklet for
Hex(E303BA) contains.

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Color

Hex(E303BA)

Conversions

Conversions Part 1

Format	Color
Hex	E303BA
RGB	227, 3, 186
RGB Percent	89%, 1%, 73%
CMY	0.1098, 0.9882, 0.2706
CMYK	0.00, 0.99, 0.18, 0.11
HSL	311°, 97%, 45%
HSV	311°, 99%, 89%
XYZ	40.5740, 19.9412, 48.1649
YIQ	90.8380, 74.7610, 104.4010

Conversions

Conversions Part 2

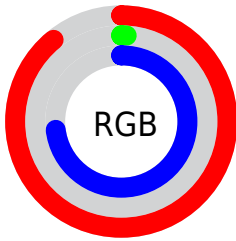
Format	Color
R_{YB}	227, 3, 186
Decimal	14877626
CIE _{Lab}	51.77, 84.36, -35.54
CIE _{LCh}	52, 91.545, 337.154
Yxy	19.9412, 0.3733, 0.1835
Android (android.graphics.Color)	4293067706 (0xFFE303BA)
YUV	90.8380, 46.9149, 119.4141
Hunter-Lab	44.6556, 84.0379, -32.6906

Details

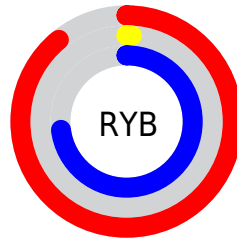
The Hex color **E303BA** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **03E32C**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF61F3**, and **A70084** is the 20% darker color. If you saturate the color by 10%, you get **E300B9**, and if you desaturate by 10%, it is **E31ABE**.

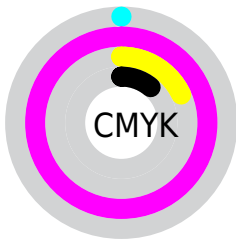
Distribution



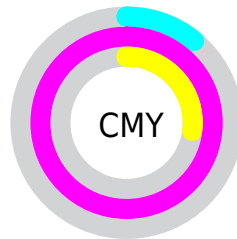
- Red (89%)
- Green (1%)
- Blue (73%)



- Red (89%)
- Yellow (1%)
- Blue (73%)



- Cyan (0%)
- Magenta (99%)
- Yellow (18%)
- Black (11%)



- Cyan (11%)
- Magenta (99%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E303BA 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 E303BA by changing the saturation by 10% instead.

 E303BA

 E303BA

FFFFFF

 C5009F

 FF61F3

 A70084

 FF81FF

 89006B

 FF9FFF

 6C0052

 FFBDFE

 50003B

 FFDCEB

 320024

 FFFAEE

 0A000A

 000000

 E303BA

 E303BA

 E300B9

 E31ABE

 E330C2

 E347C6

 E35ECB

 E375CF

 E38BD3

 E3A2D7

 E3B9DB

 E3CFDF

Harmonies

Analogous

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



8C5BFB



E303BA



FF006D

Triad

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



E303BA



867F00



009ADA

Complementary

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



E303BA



03E32C

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.



009B8D



E303BA



218F00

Square

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



E303BA



C55F00



009739



0094FF

Rectangle

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



E303BA



F9003A



009739



009BC2

Sweetspot

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



E303BA



FFB3F1



2803E3



805277



000000



808080

Same Dimension

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



E303BA



FF00D0



E3034E



736771



B30092



33002A

Inverse Universe

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



E303BA



FF00D0



03E398



736771



B30092



33002A

Previews

White Background



This preview shows how the Hex color E303BA looks on a white background.

Color Contrast Check

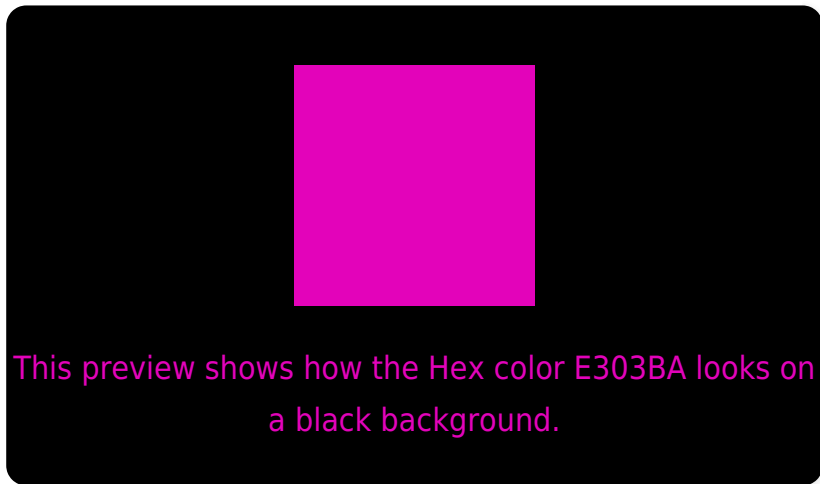
Large Text (above 18pt) WCAG AA ✓ Pass

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 E303BA Background



This preview shows how black text looks on a background with the Hex color E303BA.

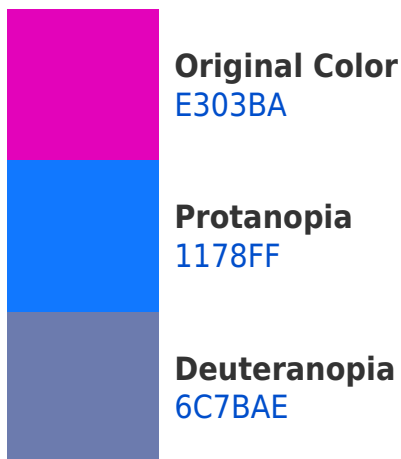


This preview shows how white text looks on a background with the Hex color E303BA.

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



Trichromacy



Original Color
E303BA



Protanomaly
5D4DE6



Deuteranomaly
974FB2



Tritanomaly
DD3075

Monochromacy



Original Color
E303BA



Achromatopsia
5B5B5B



Achromatomaly
8C3B7E

CSS Examples

Text

The CSS property to change the color of the text to Hex E303BA 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 #E303BA looks like.

```
.text, #text, p{  
    color:#E303BA  
}
```

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 #E303BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E303BA
}
```

Border

The CSS property to change the border of an element to Hex E303BA 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
#E303BA }
```

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

```
.border{ border-color:#E303BA }
```

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

Here you see how a box with a 4 pixel #E303BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E303BA; -webkit-box-shadow:4px 4px  
4px 4px #E303BA; box-shadow:4px 4px 4px  
4px #E303BA }
```

Background

The CSS property to change the background color of an element to Hex E303BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E303BA }
```

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

```
.background{ background-color:#E303BA }
```

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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