

Converting Colors

Hex(E623B1)

Have a look what the booklet for
Hex(E623B1) contains.

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Color

Hex(E623B1)

Conversions

Conversions Part 1

Format	Color
Hex	E623B1
RGB	230, 35, 177
RGB Percent	90%, 14%, 69%
CMY	0.0980, 0.8627, 0.3059
CMYK	0.00, 0.85, 0.23, 0.10
HSL	316°, 80%, 52%
HSV	316°, 85%, 90%
XYZ	41.1700, 21.1994, 43.5170
YIQ	109.4930, 70.6380, 85.5020

Conversions

Conversions Part 2

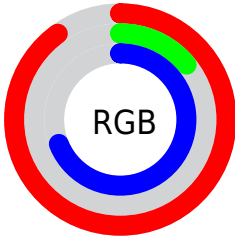
Format	Color
R _Y B	230, 35, 177
Decimal	15082417
CIE Lab	53.17, 80.18, -28.07
CIE LCh	53, 84.949, 340.707
Yxy	21.1994, 0.3888, 0.2002
Android (android.graphics.Color)	4293272497 (0xFFE623B1)
YUV	109.4930, 33.2810, 105.6846
Hunter-Lab	46.0428, 79.0340, -23.8075

Details

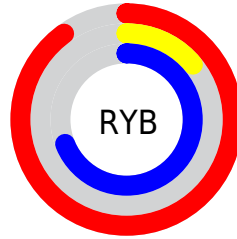
The Hex color **E623B1** is a light color, and the websafe version is hex **CC0099**. The color can be described as light washed rose. A complement of this color would be **23E658**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6BE9**, and **AA007C** is the 20% darker color. If you saturate the color by 10%, you get **E60CAB**, and if you desaturate by 10%, it is **E63AB7**.

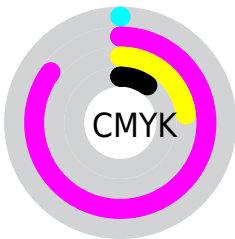
Distribution



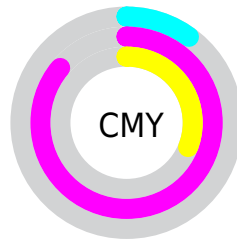
- Red (90%)
- Green (14%)
- Blue (69%)



- Red (90%)
- Yellow (14%)
- Blue (69%)



- Cyan (0%)
- Magenta (85%)
- Yellow (23%)
- Black (10%)



- Cyan (10%)
- Magenta (86%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E623B1 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 E623B1 by changing the saturation by 10% instead.

 E623B1

 E623B1

FFFFFF

 C80096

 FF6BE9

 AA007C

 FF8AFF

 8C0063

 FFA8FF

 6F004B

 FFC6FF

 520034

 FFE4FF

 36001E

 120000

 000000

 E623B1

 E623B1

 E60CAB

 E63AB7

 E600A7

 E651BE

 E668C4

 E67FCA

 E696D0

 E6ADD7

 E6C4DD

 E6DBE3

 E6F2E9

Harmonies

Analogous

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



9E5CEF



E623B1



FB0068

Triad

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



E623B1



838400



009CDE

Complementary

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



E623B1



23E658

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.



009D98



E623B1



219300

Square

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



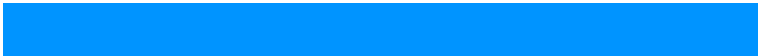
E623B1



C06900



009B4B



0094FF

Rectangle

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



E623B1



F42A39



009B4B



009DC8

Sweetspot

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



E623B1



FFBFEE



5723E6



805975



000000



808080

Same Dimension

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



E623B1



FF00BA



E62351



736770



B30082



330025

Inverse Universe

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



E623B1



FF00BA



23E6B9



736770



B30082



330025

Previews

White Background



This preview shows how the Hex color E623B1 looks on a white background.

Color Contrast Check

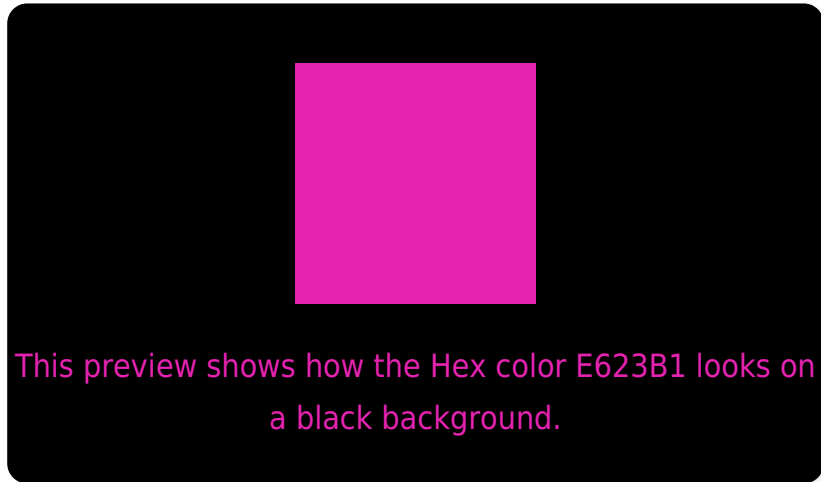
Large Text (above 18pt) WCAG AA ✓ Pass

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 E623B1 Background



This preview shows how black text looks on a background with the Hex color E623B1.

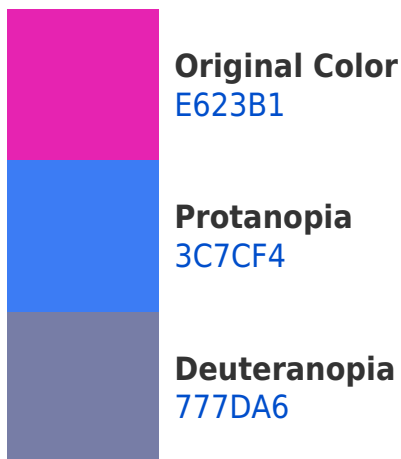


This preview shows how white text looks on a background with the Hex color E623B1.

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
DE4B50

Trichromacy



Original Color
E623B1



Protanomaly
7A5CDC



Deuteranomaly
9F5CAA



Tritanomaly
E13C73

Monochromacy



Original Color
E623B1



Achromatopsia
6D6D6D



Achromatomaly
995286

CSS Examples

Text

The CSS property to change the color of the text to Hex E623B1 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 #E623B1 looks like.

```
.text, #text, p{  
    color:#E623B1  
}
```

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 #E623B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E623B1
}
```

Border

The CSS property to change the border of an element to Hex E623B1 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
#E623B1 }
```

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

```
.border{ border-color:#E623B1 }
```

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

Here you see how a box with a 4 pixel #E623B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E623B1; -webkit-box-shadow:4px 4px  
4px 4px #E623B1; box-shadow:4px 4px 4px  
4px #E623B1 }
```

Background

The CSS property to change the background color of an element to Hex E623B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E623B1 }
```

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

```
.background{ background-color:#E623B1 }
```

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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