

Converting Colors

Hex(E200BD)

Have a look what the booklet for
Hex(E200BD) contains.

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Color

Hex(E200BD)

Conversions

Conversions Part 1

Format	Color
Hex	E200BD
RGB	226, 0, 189
RGB Percent	89%, 0%, 74%
CMY	0.1137, 1.0000, 0.2588
CMYK	0.00, 1.00, 0.16, 0.11
HSL	310°, 100%, 44%
HSV	310°, 100%, 89%
XYZ	40.5493, 19.8429, 49.8370
YIQ	89.1200, 74.0270, 106.6910

Conversions

Conversions Part 2

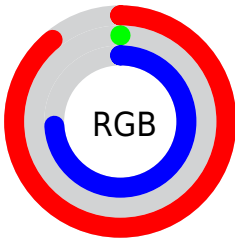
Format	Color
R_{YB}	226, 0, 189
Decimal	14811325
CIE _{Lab}	51.66, 84.77, -37.48
CIE _{LCh}	52, 92.684, 336.148
Yxy	19.8429, 0.3679, 0.1800
Android (android.graphics.Color)	4293001405 (0xFFE200BD)
YUV	89.1200, 49.2408, 120.0438
Hunter-Lab	44.5453, 84.5331, -35.1515

Details

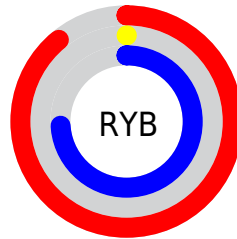
The Hex color **E200BD** is a dark color, and the websafe version is hex **FF00CC**. The color can be described as middle washed rose. A complement of this color would be **00E225**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF60F6**, and **A60087** is the 20% darker color. If you saturate the color by 10%, you get **E200BD**, and if you desaturate by 10%, it is **E217C1**.

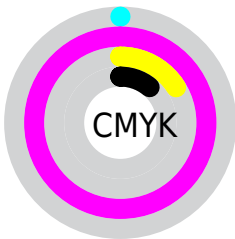
Distribution



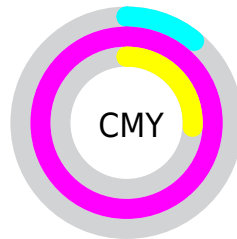
- Red (89%)
- Green (0%)
- Blue (74%)



- Red (89%)
- Yellow (0%)
- Blue (74%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (11%)



- Cyan (11%)
- Magenta (100%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E200BD 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 E200BD by changing the saturation by 10% instead.

 E200BD

 E200BD

FFFFFF

 C400A2

 FF60F6

 A60087

 FF80FF

 88006D

 FF9FFF

 6B0054

 FFBDFD

 4F003D

 FFD8FF

 320026

 FFFAFF

 08000E

 000000

 E200BD

 E217C1

 E22DC4

 E244C8

 E25ACC

 E271D0

 E288D3

 E29ED7

 E2B5DB

 E2CBDE

Harmonies

Analogous

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



875CFE



E200BD



FF006F

Triad

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



E200BD



887E00



009BD8

Complementary

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



E200BD



00E225

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.



009A8A



E200BD



248F00

Square

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



E200BD



C75D00



009734



0094FF

Rectangle

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



E200BD



FB003C



009734



009BC0

Sweetspot

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



E200BD



FFB3F2



2200E2



805278



000000



808080

Same Dimension

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



E200BD



FF00D5



E2004F



70656E



B00093



300029

Inverse Universe

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



E200BD



FF00D5



00E293



70656E



B00093



300029

Previews

White Background



This preview shows how the Hex color E200BD looks on a white background.

Color Contrast Check

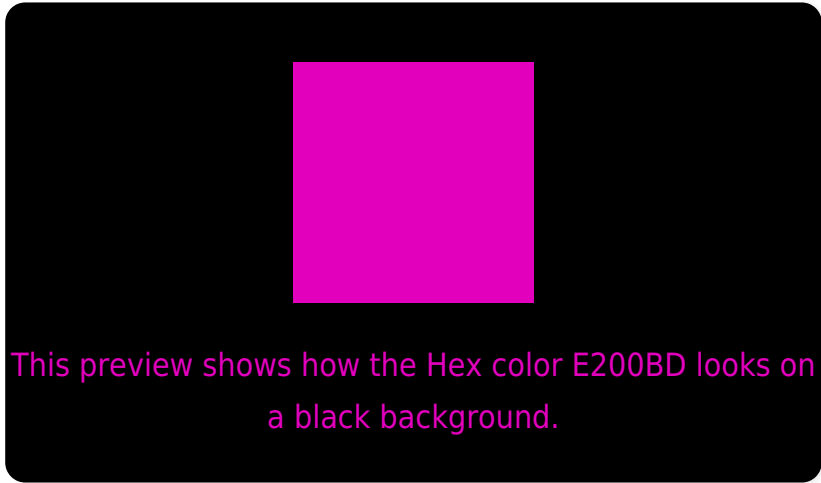
Large Text (above 18pt) WCAG AA ✓ Pass

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 E200BD Background



This preview shows how black text looks on a background with the Hex color E200BD.



This preview shows how white text looks on a background with the Hex color E200BD.

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
D84A4F

Trichromacy



Original Color
E200BD



Protanomaly
5B4CE7



Deuteranomaly
954FB5



Tritanomaly
DC2F77

Monochromacy



Original Color
E200BD



Achromatopsia
595959



Achromatomaly
8B397D

CSS Examples

Text

The CSS property to change the color of the text to Hex E200BD 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 #E200BD looks like.

```
.text, #text, p{  
  color:#E200BD  
}
```

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 #E200BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E200BD
}
```

Border

The CSS property to change the border of an element to Hex E200BD 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
#E200BD }
```

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

```
.border{ border-color:#E200BD }
```

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

Here you see how a box with a 4 pixel #E200BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E200BD; -webkit-box-shadow:4px 4px  
4px 4px #E200BD; box-shadow:4px 4px 4px  
4px #E200BD }
```

Background

The CSS property to change the background color of an element to Hex E200BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E200BD }
```

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

```
.background{ background-color:#E200BD }
```

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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