

Converting Colors

Hex(E219B3)

Have a look what the booklet for
Hex(E219B3) contains.

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Color

Hex(E219B3)

Conversions

Conversions Part 1

Format	Color
Hex	E219B3
RGB	226, 25, 179
RGB Percent	89%, 10%, 70%
CMY	0.1137, 0.9020, 0.2980
CMYK	0.00, 0.89, 0.21, 0.11
HSL	314°, 80%, 49%
HSV	314°, 89%, 89%
XYZ	39.8483, 20.1187, 44.4309
YIQ	102.6550, 70.3620, 90.5060

Conversions

Conversions Part 2

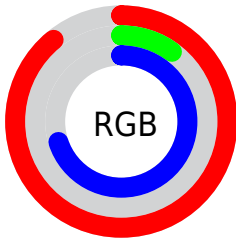
Format	Color
R_{YB}	226, 25, 179
Decimal	14817715
CIE _{Lab}	51.97, 81.24, -31.15
CIE _{LCh}	52, 87.009, 339.020
Yxy	20.1187, 0.3817, 0.1927
Android (android.graphics.Color)	4293007795 (0xFFE219B3)
YUV	102.6550, 37.6381, 108.1736
Hunter-Lab	44.8539, 80.0859, -27.3332

Details

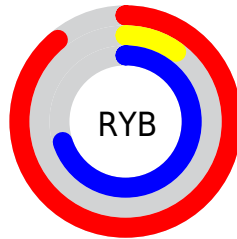
The Hex color **E219B3** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **19E248**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF66EB**, and **A6007E** is the 20% darker color. If you saturate the color by 10%, you get **E202AE**, and if you desaturate by 10%, it is **E230B8**.

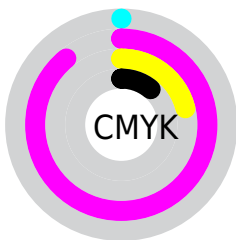
Distribution



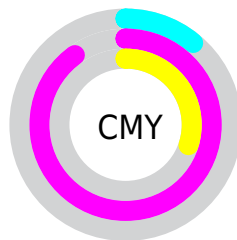
- Red (89%)
- Green (10%)
- Blue (70%)



- Red (89%)
- Yellow (10%)
- Blue (70%)



- Cyan (0%)
- Magenta (89%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (90%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E219B3 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 E219B3 by changing the saturation by 10% instead.

 E219B3

 E219B3

FFFFFF

 C40098

 FF66EB

 A6007E

 FF85FF

 880065

 FFA3FF

 6B004C

 FFC1FF

 4F0035

 FFDFFF

 32001F

FFFEFF

 090000

 000000

 E219B3

 E219B3

 E202AE

 E230B8

 E200AD

 E246BE

 E25DC3

 E273C8

 E28ACD

 E2A1D3

 E2B7D8

 E2CEDD

 E2E4E3

Harmonies

Analogous

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



955AF2



E219B3



FA0069

Triad

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



E219B3



838000



009AD9

Complementary

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



E219B3



19E248

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.



009A91



E219B3



219000

Square

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



E219B3



C06400



009742



0092FF

Rectangle

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



E219B3



F41839



009742



009AC3

Sweetspot

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



E219B3



FFBAEF



4819E2



805776



000000



808080

Same Dimension

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



E219B3



FF00C3



E2194F



70656E



B00087



300025

Inverse Universe

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



E219B3



FF00C3



19E2AC



70656E



B00087



300025

Previews

White Background



This preview shows how the Hex color E219B3 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 E219B3 Background



This preview shows how black text looks on a background with the Hex color E219B3.

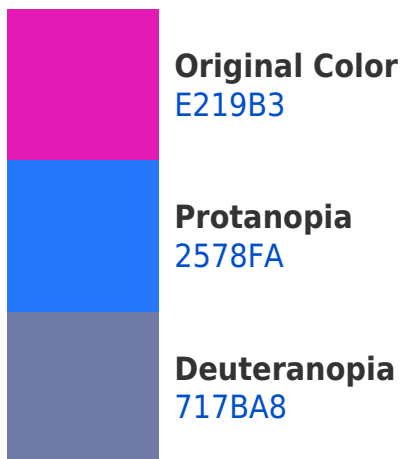


This preview shows how white text looks on a background with the Hex color E219B3.

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
E219B3



Protanomaly
6A55E0



Deuteranomaly
9A57AC



Tritanomaly
DD3872

Monochromacy



Original Color
E219B3



Achromatopsia
676767



Achromatomaly
944B83

CSS Examples

Text

The CSS property to change the color of the text to Hex E219B3 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 #E219B3 looks like.

```
.text, #text, p{  
    color:#E219B3  
}
```

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 #E219B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E219B3
}
```

Border

The CSS property to change the border of an element to Hex E219B3 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
#E219B3 }
```

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

```
.border{ border-color:#E219B3 }
```

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

Here you see how a box with a 4 pixel #E219B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E219B3; -webkit-box-shadow:4px 4px  
4px 4px #E219B3; box-shadow:4px 4px 4px  
4px #E219B3 }
```

Background

The CSS property to change the background color of an element to Hex E219B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E219B3 }
```

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

```
.background{ background-color:#E219B3 }
```

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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