

Converting Colors

Hex(E221C1)

Have a look what the booklet for
Hex(E221C1) contains.

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Color

Hex(E221C1)

Conversions

Conversions Part 1

Format	Color
Hex	E221C1
RGB	226, 33, 193
RGB Percent	89%, 13%, 76%
CMY	0.1137, 0.8706, 0.2431
CMYK	0.00, 0.85, 0.15, 0.11
HSL	310°, 77%, 51%
HSV	310°, 85%, 89%
XYZ	41.5335, 21.1067, 52.3370
YIQ	108.9470, 63.6680, 90.6760

Conversions

Conversions Part 2

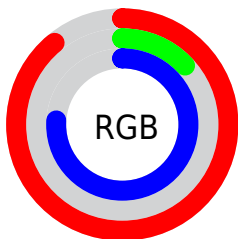
Format	Color
R _Y B	226, 33, 193
Decimal	14819777
CIE Lab	53.07, 81.72, -37.59
CIE LCh	53, 89.954, 335.300
Yxy	21.1067, 0.3612, 0.1836
Android (android.graphics.Color)	4293009857 (0xFFE221C1)
YUV	108.9470, 41.4381, 102.6555
Hunter-Lab	45.9420, 80.9728, -35.3835

Details

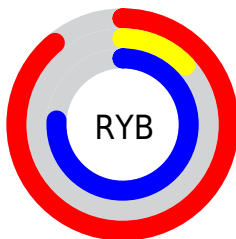
The Hex color **E221C1** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **21E242**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6AFA**, and **A6008B** is the 20% darker color. If you saturate the color by 10%, you get **E20ABD**, and if you desaturate by 10%, it is **E238C5**.

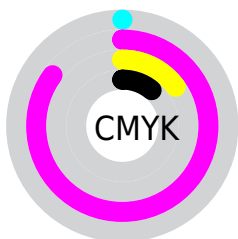
Distribution



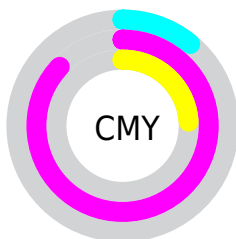
- Red (89%)
- Green (13%)
- Blue (76%)



- Red (89%)
- Yellow (13%)
- Blue (76%)



- Cyan (0%)
- Magenta (85%)
- Yellow (15%)
- Black (11%)



- Cyan (11%)
- Magenta (87%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E221C1 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 E221C1 by changing the saturation by 10% instead.

 E221C1

 E221C1

FFFFFF

 C400A6

 FF6AFA

 A6008B

 FF89FF

 890071

 FFA7FF

 6C0058

 FFC5FF

 500040

 FFE3FF

 330029

 0D0013

 000000

 E221C1

 E221C1

 E20ABD

 E238C5

 E200BB

 E24EC9

 E265CD

 E27BD0

 E292D4

 E2A9D8

 E2BFDC

 E2D6E0

 E2ECE4

Harmonies

Analogous

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



8862FF



E221C1



FF0075

Triad

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



E221C1



8E8000



009ED7

Complementary

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



E221C1



21E242

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.



009E8B



E221C1



349200

Square

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



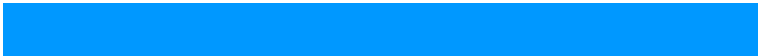
E221C1



CC6100



009A38



0098FF

Rectangle

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



E221C1



FD0043



009A38



009EBF

Sweetspot

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



E221C1



FFBDF4



4121E2



805879



000000



808080

Same Dimension

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



E221C1



FF00D3



E22161



70656E



B00092



300028

Inverse Universe

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



E221C1



FF00D3



21E2A2



70656E



B00092



300028

Previews

White Background



This preview shows how the Hex color E221C1 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 E221C1 Background



This preview shows how black text looks on a background with the Hex color E221C1.

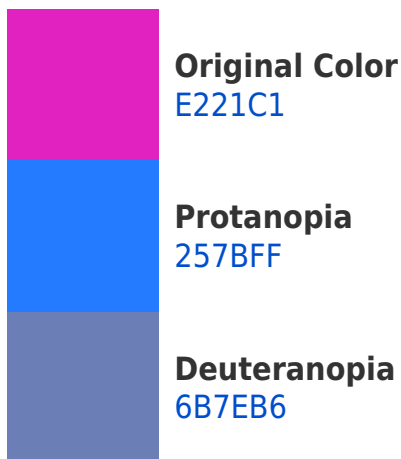


This preview shows how white text looks on a background with the Hex color E221C1.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E221C1 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 #E221C1 looks like.

```
.text, #text, p{  
    color:#E221C1  
}
```

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 #E221C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E221C1
}
```

Border

The CSS property to change the border of an element to Hex E221C1 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
#E221C1 }
```

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

```
.border{ border-color:#E221C1 }
```

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

Here you see how a box with a 4 pixel #E221C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E221C1; -webkit-box-shadow:4px 4px  
4px 4px #E221C1; box-shadow:4px 4px 4px  
4px #E221C1 }
```

Background

The CSS property to change the background color of an element to Hex E221C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E221C1 }
```

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

```
.background{ background-color:#E221C1 }
```

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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