

Converting Colors

Hex(E321BC)

Have a look what the booklet for
Hex(E321BC) contains.

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Color

Hex(E321BC)

Conversions

Conversions Part 1

Format	Color
Hex	E321BC
RGB	227, 33, 188
RGB Percent	89%, 13%, 74%
CMY	0.1098, 0.8706, 0.2627
CMYK	0.00, 0.85, 0.17, 0.11
HSL	312°, 78%, 51%
HSV	312°, 85%, 89%
XYZ	41.2995, 21.0494, 49.4632
YIQ	108.6760, 65.8690, 89.3330

Conversions

Conversions Part 2

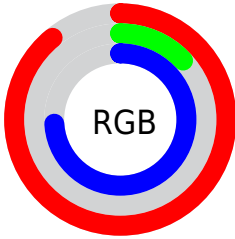
Format	Color
R _Y B	227, 33, 188
Decimal	14885308
CIE Lab	53.00, 81.28, -34.77
CIE LCh	53, 88.406, 336.837
Yxy	21.0494, 0.3694, 0.1883
Android (android.graphics.Color)	4293075388 (0xFFE321BC)
YUV	108.6760, 39.1067, 103.7701
Hunter-Lab	45.8797, 80.3909, -31.8052

Details

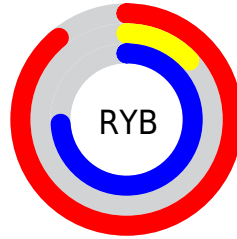
The Hex color **E321BC** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **21E348**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6AF5**, and **A70086** is the 20% darker color. If you saturate the color by 10%, you get **E30AB7**, and if you desaturate by 10%, it is **E338C1**.

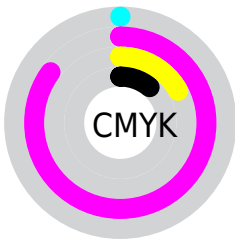
Distribution



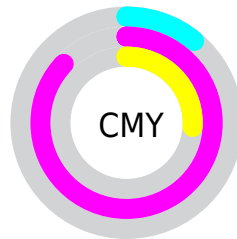
- Red (89%)
- Green (13%)
- Blue (74%)



- Red (89%)
- Yellow (13%)
- Blue (74%)



- Cyan (0%)
- Magenta (85%)
- Yellow (17%)
- Black (11%)



- Cyan (11%)
- Magenta (87%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E321BC 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 E321BC by changing the saturation by 10% instead.

 E321BC

 E321BC

FFFFFF

 C500A1

 FF6AF5

 A70086

 FF89FF

 89006D

 FFA7FF

 6C0054

 FFC5FF

 50003C

 FFE3FF

 340026

 0E000D

 000000

 E321BC

 E321BC

 E30AB7

 E338C1

 E300B5

 E34EC5

 E365CA

 E37CCE

 E393D3

 E3A9D7

 E3C0DC

 E3D7E1

 E3EDE5

Harmonies

Analogous

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



8F60FA



E321BC



FF0071

Triad

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



E321BC



8B8100



009DD9

Complementary

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



E321BC



21E348

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.



009D8F



E321BC



2F9200

Square

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



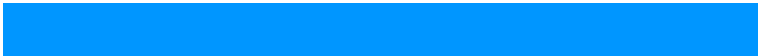
E321BC



C86300



009A3D



0096FF

Rectangle

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



E321BC



FA1040



009A3D



009EC2

Sweetspot

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



E321BC



FFBDF2



4821E3



805878



000000



808080

Same Dimension

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



E321BC



FF00CC



E3215B



736770



B3008F



330029

Inverse Universe

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



E321BC



FF00CC



21E3A9



736770



B3008F



330029

Previews

White Background



This preview shows how the Hex color E321BC 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 E321BC Background



This preview shows how black text looks on a background with the Hex color E321BC.



This preview shows how white text looks on a background with the Hex color E321BC.

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



Original Color
E321BC

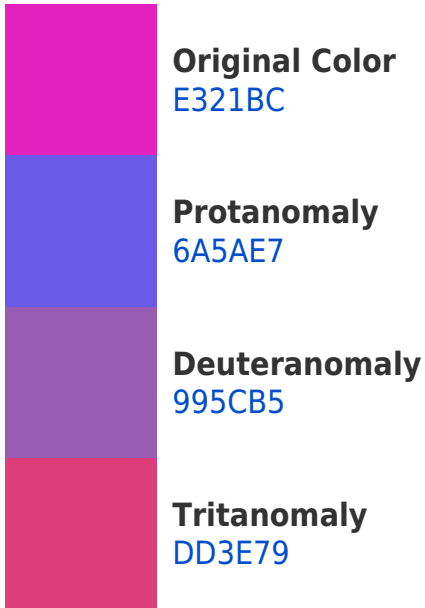
Protanopia
257BFF

Deuteranopia
6F7EB1

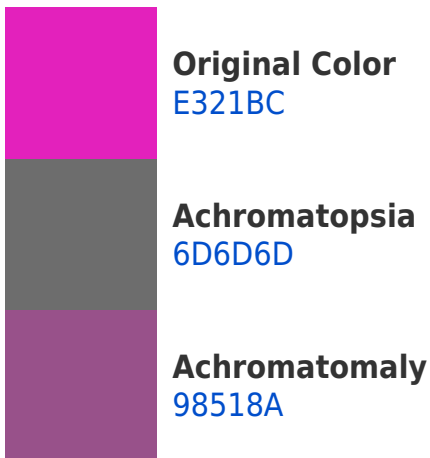


Tritanopia
DA4F53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E321BC 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 #E321BC looks like.

```
.text, #text, p{  
    color:#E321BC  
}
```

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 #E321BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E321BC
}
```

Border

The CSS property to change the border of an element to Hex E321BC 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
#E321BC }
```

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

```
.border{ border-color:#E321BC }
```

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

Here you see how a box with a 4 pixel #E321BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E321BC; -webkit-box-shadow:4px 4px  
4px 4px #E321BC; box-shadow:4px 4px 4px  
4px #E321BC }
```

Background

The CSS property to change the background color of an element to Hex E321BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E321BC }
```

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

```
.background{ background-color:#E321BC }
```

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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