

Converting Colors

Hex(E271B2)

Have a look what the booklet for
Hex(E271B2) contains.

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Color

Hex(E271B2)

Conversions

Conversions Part 1

Format	Color
Hex	E271B2
RGB	226, 113, 178
RGB Percent	89%, 44%, 70%
CMY	0.1137, 0.5569, 0.3020
CMYK	0.00, 0.50, 0.21, 0.11
HSL	325°, 66%, 66%
HSV	325°, 50%, 89%
XYZ	45.3050, 31.1934, 45.7526
YIQ	154.1970, 46.4830, 44.1710

Conversions

Conversions Part 2

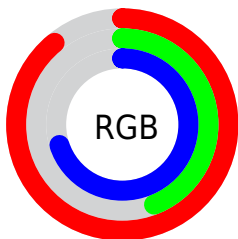
Format	Color
R_{YB}	226, 113, 178
Decimal	14840242
CIE _{Lab}	62.67, 51.48, -14.16
CIE _{LCh}	63, 53.392, 344.618
Yxy	31.1934, 0.3706, 0.2552
Android (android.graphics.Color)	4293030322 (0xFFE271B2)
YUV	154.1970, 11.7349, 62.9712
Hunter-Lab	55.8510, 47.0558, -9.4740

Details

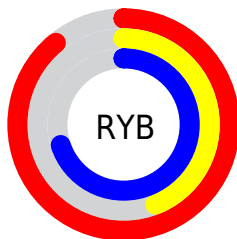
The Hex color **E271B2** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **71E2A1**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA8EA**, and **A83B7D** is the 20% darker color. If you saturate the color by 10%, you get **E25AA8**, and if you desaturate by 10%, it is **E288BC**.

Distribution



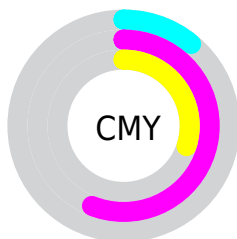
- Red (89%)
- Green (44%)
- Blue (70%)



- Red (89%)
- Yellow (44%)
- Blue (70%)



- Cyan (0%)
- Magenta (50%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (56%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E271B2 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 E271B2 by changing the saturation by 10% instead.

 E271B2

 E271B2

FFFFFF

 C55697

 FFA8EA

 A83B7D

 FFC4FF

 8C1D64

 FFE1FF

 70004C

FFFEFF

 550035

 3C0020

 210005

 000000

 E271B2

 E271B2

 E25AA8

 E288BC

 E2449F

 E29EC5

 E22D95

 E2B5CF

 E2178C

 E2CBD8

 E20082

 E2E2E2

 E2F9EC

 E2FFF5

 E2FFFF

Harmonies

Analogous

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



B881DC



E271B2



EF6E82

Triad

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



E271B2



9C9C35



00ACD9

Complementary

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



E271B2



71E2A1

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.



00AFAE



E271B2



66A751

Square

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



E271B2



C68C39



00AD7D



00A4F3

Rectangle

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



E271B2



EA7564



00AD7D



00AECC

Sweetspot

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



E271B2



FFD9EF



A071E2



806976



000000



808080

Same Dimension

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



E271B2



FF66BE



E2717A



70656B



B00065



30001C

Inverse Universe

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



E271B2



FF66BE



71E2D9



70656B



B00065



30001C

Previews

White Background



This preview shows how the Hex color E271B2 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

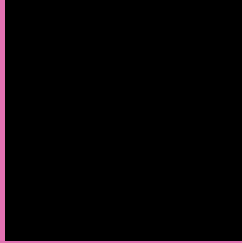
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E271B2 Background



This preview shows how black text looks on a background with the Hex color E271B2.



This preview shows how white text looks on a background with the Hex color E271B2.

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
DD7B84

Trichromacy



Original Color
E271B2



Protanomaly
A989C3



Deuteranomaly
B687AE

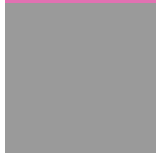


Tritanomaly
DF7795

Monochromacy



Original Color
E271B2



Achromatopsia
9A9A9A



Achromatomaly
B48BA3

CSS Examples

Text

The CSS property to change the color of the text to Hex E271B2 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 #E271B2 looks like.

```
.text, #text, p{  
    color:#E271B2  
}
```

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 #E271B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E271B2
}
```

Border

The CSS property to change the border of an element to Hex E271B2 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
#E271B2 }
```

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

```
.border{ border-color:#E271B2 }
```

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

Here you see how a box with a 4 pixel #E271B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E271B2; -webkit-box-shadow:4px 4px  
4px 4px #E271B2; box-shadow:4px 4px 4px  
4px #E271B2 }
```

Background

The CSS property to change the background color of an element to Hex E271B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E271B2 }
```

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

```
.background{ background-color:#E271B2 }
```

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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