

Converting Colors

Hex(E72B8B)

Have a look what the booklet for
Hex(E72B8B) contains.

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Color

Hex(E72B8B)

Conversions

Conversions Part 1

Format	Color
Hex	E72B8B
RGB	231, 43, 139
RGB Percent	91%, 17%, 55%
CMY	0.0941, 0.8314, 0.4549
CMYK	0.00, 0.81, 0.40, 0.09
HSL	329°, 80%, 54%
HSV	329°, 81%, 91%
XYZ	38.4791, 20.5808, 26.3705
YIQ	110.1560, 81.2320, 69.7120

Conversions

Conversions Part 2

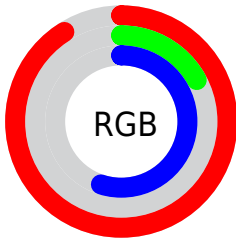
Format	Color
R_{YB}	231, 43, 139
Decimal	15149963
CIE Lab	52.49, 74.68, -6.58
CIE LCh	52, 74.969, 354.961
Yxy	20.5808, 0.4504, 0.2409
Android (android.graphics.Color)	4293340043 (0xFFE72B8B)
YUV	110.1560, 14.2201, 105.9802
Hunter-Lab	45.3660, 72.0117, -2.7081

Details

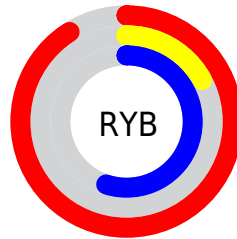
The Hex color **E72B8B** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **2BE787**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF6EC0**, and **AA0059** is the 20% darker color. If you saturate the color by 10%, you get **E71480**, and if you desaturate by 10%, it is **E74296**.

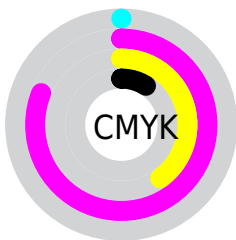
Distribution



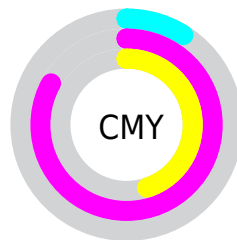
- Red (91%)
- Green (17%)
- Blue (55%)



- Red (91%)
- Yellow (17%)
- Blue (55%)



- Cyan (0%)
- Magenta (81%)
- Yellow (40%)
- Black (9%)



- Cyan (9%)
- Magenta (83%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E72B8B 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 E72B8B by changing the saturation by 10% instead.

 E72B8B

 E72B8B

FFFFFF

 C80072

 FF6EC0

 AA0059

 FF8CDC

 8C0042

 FFAAF9

 6E002C

 FFC7FF

 510018

 FFE5FF

 340002

 000000

 E72B8B

 E72B8B

 E71480

 E74296

 E70076

 E759A2

 E770AD

 E787B8

 E79FC4

 E7B6CF

 E7CDDA

 E7E4E5

 E7FBF1

Harmonies

Analogous

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



BE4EC8



E72B8B



EA364B

Triad

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



E72B8B



648900



0095E7

Complementary

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



E72B8B



2BE787

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.



0099B2



E72B8B



00942B

Square

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



E72B8B



A17700



009870



0089FF

Rectangle

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



E72B8B



DB4E22



009870



0097D8

Sweetspot

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



E72B8B



FFC2E1



862BE7



805B6D



000000



808080

Same Dimension

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



E72B8B



FF0585



E72B2E



73676D



B3005B



33001A

Inverse Universe

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



E72B8B



FF0585



2BE7E4



73676D



B3005B



33001A

Previews

White Background



This preview shows how the Hex color E72B8B looks on a white background.

Color Contrast Check

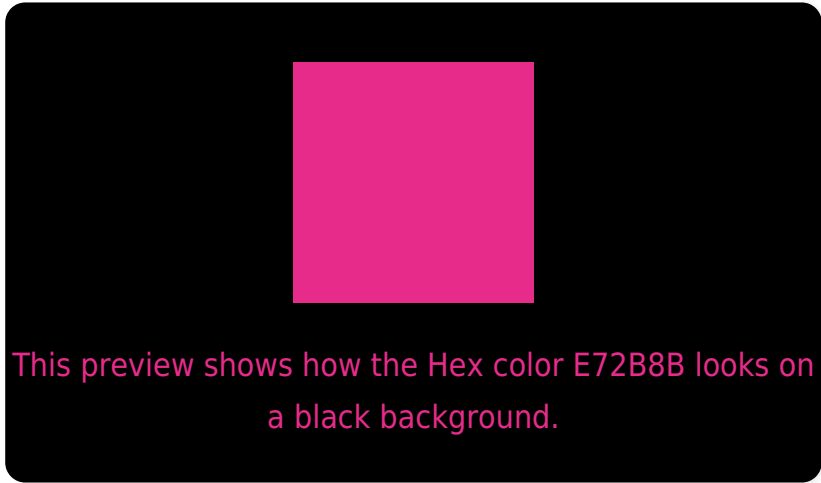
Large Text (above 18pt) WCAG AA ✓ Pass

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 E72B8B Background



This preview shows how black text looks on a background with the Hex color E72B8B.




This preview shows how white text looks on a background with the Hex color E72B8B.

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
E34245

Trichromacy



Original Color
E72B8B



Protanomaly
965FAB



Deuteranomaly
AB5D85

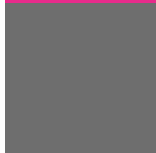


Tritanomaly
E43A5E

Monochromacy



Original Color
E72B8B



Achromatopsia
6E6E6E



Achromatomaly
9A5679

CSS Examples

Text

The CSS property to change the color of the text to Hex E72B8B 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 #E72B8B looks like.

```
.text, #text, p{  
  color:#E72B8B  
}
```

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 #E72B8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E72B8B
}
```

Border

The CSS property to change the border of an element to Hex E72B8B 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
#E72B8B }
```

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

```
.border{ border-color:#E72B8B }
```

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

Here you see how a box with a 4 pixel #E72B8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E72B8B; -webkit-box-shadow:4px 4px  
4px 4px #E72B8B; box-shadow:4px 4px 4px  
4px #E72B8B }
```

Background

The CSS property to change the background color of an element to Hex E72B8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E72B8B }
```

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

```
.background{ background-color:#E72B8B }
```

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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