

Converting Colors

Hex(EB6C92)

Have a look what the booklet for
Hex(EB6C92) contains.

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Color

Hex(EB6C92)

Conversions

Conversions Part 1

Format	Color
Hex	EB6C92
RGB	235, 108, 146
RGB Percent	92%, 42%, 57%
CMY	0.0784, 0.5765, 0.4275
CMYK	0.00, 0.54, 0.38, 0.08
HSL	342°, 76%, 67%
HSV	342°, 54%, 92%
XYZ	44.8118, 30.4626, 30.7122
YIQ	150.3050, 63.4940, 38.7420

Conversions

Conversions Part 2

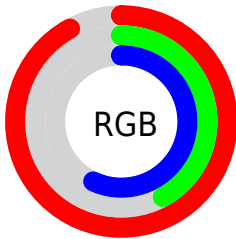
Format	Color
R _{YB}	235, 108, 146
Decimal	15428754
CIE _{Lab}	62.05, 52.73, 3.41
CIE _{LCh}	62, 52.836, 3.698
Y _{xy}	30.4626, 0.4228, 0.2874
Android (android.graphics.Color)	4293618834 (0xFFEB6C92)
Y _{UV}	150.3050, -2.1224, 74.2775
Hunter-Lab	55.1929, 48.3386, 5.6431

Details

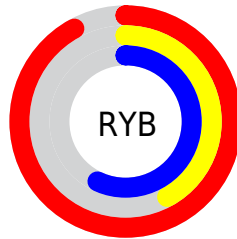
The Hex color **EB6C92** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6CEBC5**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA3C8**, and **AF3560** is the 20% darker color. If you saturate the color by 10%, you get **EB5582**, and if you desaturate by 10%, it is **EB84A2**.

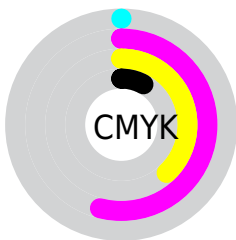
Distribution



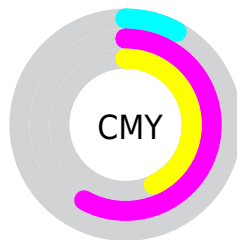
- Red (92%)
- Green (42%)
- Blue (57%)



- Red (92%)
- Yellow (42%)
- Blue (57%)



- Cyan (0%)
- Magenta (54%)
- Yellow (38%)
- Black (8%)



- Cyan (8%)
- Magenta (58%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB6C92 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 EB6C92 by changing the saturation by 10% instead.

 EB6C92

 EB6C92

FFFFFF

 CD5178

 FFA3C8

 AF3560

 FFBFE4

 921448

 FFDCFF

 760032

 FFFAFF

 5A001D

 400002

 200001

 000000

 EB6C92

 EB6C92

 EB5582

 EB84A2

 EB3D71

 EB9BB3

 EB2561

 EBB3C3

 EB0E50

 EBCAD4

 EB0046

 EBE2E4

 EBF9F5

 EBFFFF

Harmonies

Analogous

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



D475C0



EB6C92



E87365

Triad

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



EB6C92



7AA244



00A6E9

Complementary

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



EB6C92



6CEBC5

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.



00ACC9



EB6C92



33AA6B

Square

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



EB6C92



AA9532



00AD9A



4199F3

Rectangle

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



EB6C92



DA7E4B



00AD9A



00A8E1

Sweetspot

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



EB6C92



FFD6E2



C56CEB



80676F



000000



808080

Same Dimension

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



EB6C92



FF598B



EB856C



756A6D



B50036



360010

Inverse Universe

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



EB6C92



FF598B



6CD2EB



756A6D



B50036



360010

Previews

White Background



This preview shows how the Hex color EB6C92 looks on a white background.

Color Contrast Check

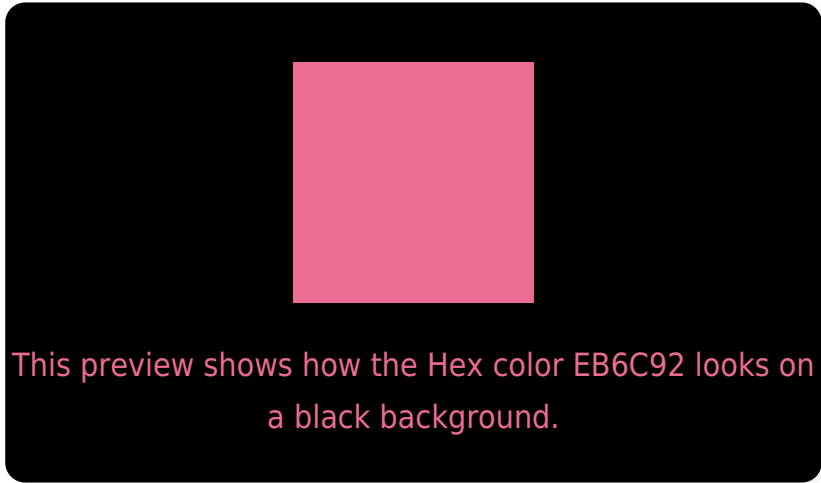
Large Text (above 18pt) WCAG AA × Fail

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 EB6C92 Background



This preview shows how black text looks on a background with the Hex color EB6C92.

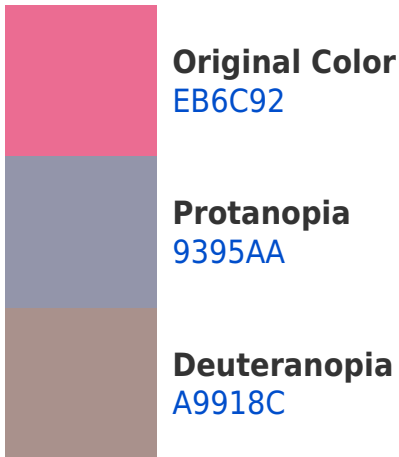


This preview shows how white text looks on a background with the Hex color EB6C92.

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
E97179

Trichromacy



Original Color
EB6C92



Protanomaly
B386A1



Deuteranomaly
C1848E



Tritanomaly
EA6F82

Monochromacy



Original Color
EB6C92



Achromatopsia
969696



Achromatomaly
B58795

CSS Examples

Text

The CSS property to change the color of the text to Hex EB6C92 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 #EB6C92 looks like.

```
.text, #text, p{  
    color:#EB6C92  
}
```

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 #EB6C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB6C92
}
```

Border

The CSS property to change the border of an element to Hex EB6C92 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
#EB6C92 }
```

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

```
.border{ border-color:#EB6C92 }
```

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

Here you see how a box with a 4 pixel #EB6C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB6C92; -webkit-box-shadow:4px 4px  
4px 4px #EB6C92; box-shadow:4px 4px 4px  
4px #EB6C92 }
```

Background

The CSS property to change the background color of an element to Hex EB6C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB6C92 }
```

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

```
.background{ background-color:#EB6C92 }
```

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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