

Converting Colors

Hex(EB91A3)

Have a look what the booklet for
Hex(EB91A3) contains.

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Color

Hex(EB91A3)

Conversions

Conversions Part 1

Format	Color
Hex	EB91A3
RGB	235, 145, 163
RGB Percent	92%, 57%, 64%
CMY	0.0784, 0.4314, 0.3608
CMYK	0.00, 0.38, 0.31, 0.08
HSL	348°, 69%, 75%
HSV	348°, 38%, 92%
XYZ	50.9972, 40.5573, 39.7908
YIQ	173.9620, 47.8620, 24.6780

Conversions

Conversions Part 2

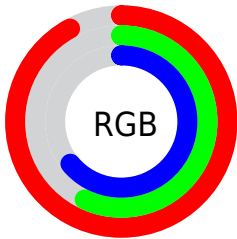
Format	Color
R_{YB}	235, 145, 163
Decimal	15438243
CIE _{Lab}	69.86, 36.19, 5.05
CIE _{LCh}	70, 36.538, 7.949
Yxy	40.5573, 0.3883, 0.3088
Android (android.graphics.Color)	4293628323 (0xFFEB91A3)
YUV	173.9620, -5.4043, 53.5303
Hunter-Lab	63.6846, 31.4907, 7.5342

Details

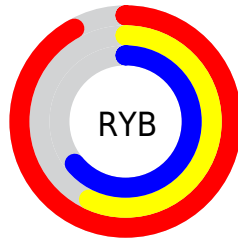
The Hex color **EB91A3** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91EBD9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC8DA**, and **B15D6F** is the 20% darker color. If you saturate the color by 10%, you get **EB7A90**, and if you desaturate by 10%, it is **EBA9B6**.

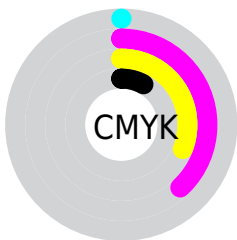
Distribution



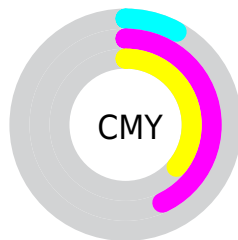
- Red (92%)
- Green (57%)
- Blue (64%)



- Red (92%)
- Yellow (57%)
- Blue (64%)



- Cyan (0%)
- Magenta (38%)
- Yellow (31%)
- Black (8%)



- Cyan (8%)
- Magenta (43%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB91A3 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 EB91A3 by changing the saturation by 10% instead.

 EB91A3

 EB91A3

FFFFFF

 CE7789

 FFC8DA

 B15D6F

 FFE4F6

 954457

 792B40

 5F102A

 440016

 2F0002

 000000

 EB91A3

 EB91A3

 EB7A90

 EBA9B6

 EB627D

 EBC0C9

 EB4B6B

 EBD7DB

 EB3358

 EB EFEE

 EB1B45

 EBFFFF

 EB0432

 EB002F

Harmonies

Analogous

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



DC95C4



EB91A3



E89684

Triad

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



EB91A3



94B575



52B5E7

Complementary

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



EB91A3



91EBD9

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.



26BBD2



EB91A3



6CBB91

Square

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



EB91A3



B8AC68



40BDB3



8AABEC

Rectangle

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



EB91A3



DD9C74



40BDB3



3FB7E2

Sweetspot

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



EB91A3



FFE3E9



D991EB



806F72



000000



808080

Same Dimension

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



EB91A3



FF8AA1



EBAC91



756A6C



B50024



36000B

Inverse Universe

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



EB91A3



FF8AA1



91D0EB



756A6C



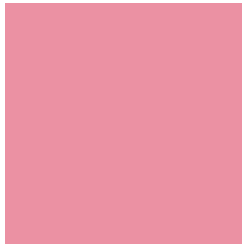
B50024



36000B

Previews

White Background



This preview shows how the Hex color EB91A3 looks on a white background.

Color Contrast Check

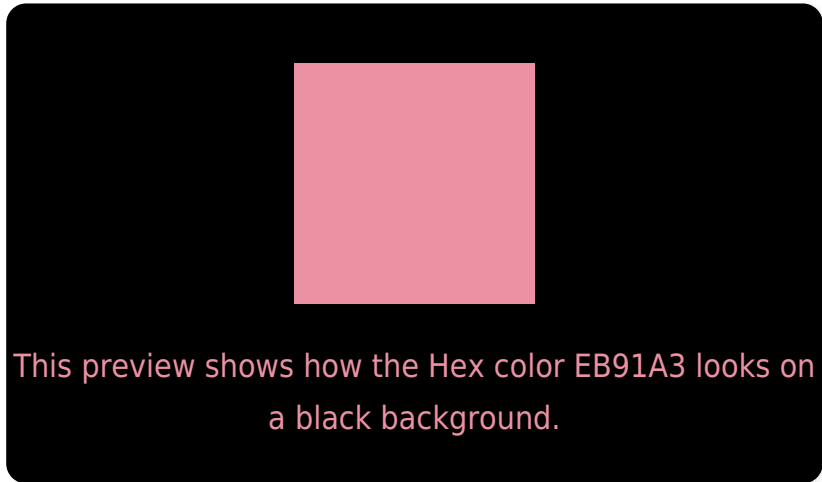
Large Text (above 18pt) WCAG AA × Fail

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 EB91A3 Background



This preview shows how black text looks on a background with the Hex color EB91A3.

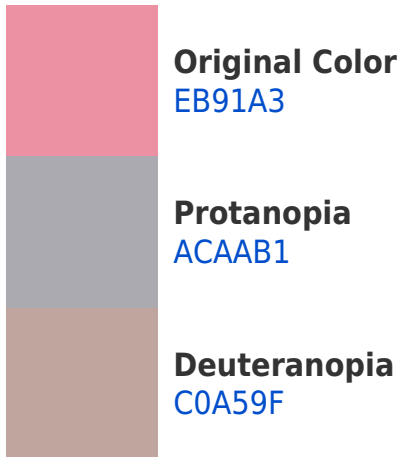



This preview shows how white text looks on a background with the Hex color EB91A3.

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
EA929D

Trichromacy



Original Color
EB91A3



Protanomaly
C3A1AC



Deuteranomaly
D09EA0



Tritanomaly
EA929F

Monochromacy



Original Color
EB91A3



Achromatopsia
AEAEAE



Achromatomaly
C4A3AA

CSS Examples

Text

The CSS property to change the color of the text to Hex EB91A3 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 #EB91A3 looks like.

```
.text, #text, p{  
    color:#EB91A3  
}
```

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 #EB91A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB91A3
}
```

Border

The CSS property to change the border of an element to Hex EB91A3 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
#EB91A3 }
```

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

```
.border{ border-color:#EB91A3 }
```

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

Here you see how a box with a 4 pixel #EB91A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB91A3; -webkit-box-shadow:4px 4px  
4px 4px #EB91A3; box-shadow:4px 4px 4px  
4px #EB91A3 }
```

Background

The CSS property to change the background color of an element to Hex EB91A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB91A3 }
```

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

```
.background{ background-color:#EB91A3 }
```

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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