

Converting Colors

Hex(EC2A9B)

Have a look what the booklet for
Hex(4C8A9B) contains.

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Color

Hex(EC2A9B)

Conversions

Conversions Part 1

Format	Color
Hex	EC2A9B
RGB	236, 42, 155
RGB Percent	93%, 16%, 61%
CMY	0.0745, 0.8353, 0.3922
CMYK	0.00, 0.82, 0.34, 0.07
HSL	325°, 84%, 55%
HSV	325°, 82%, 93%
XYZ	41.3364, 21.8554, 33.0502
YIQ	112.8880, 79.3510, 76.2710

Conversions

Conversions Part 2

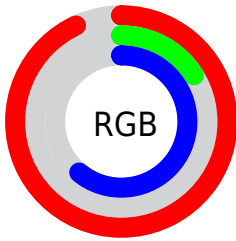
Format	Color
R _Y B	236, 42, 155
Decimal	15477403
CIE Lab	53.87, 77.64, -13.94
CIE LCh	54, 78.886, 349.822
Yxy	21.8554, 0.4295, 0.2271
Android (android.graphics.Color)	4293667483 (0xFFEC2A9B)
YUV	112.8880, 20.7612, 107.9692
Hunter-Lab	46.7497, 76.0190, -9.1909

Details

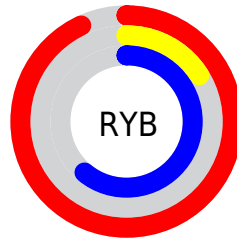
The Hex color **EC2A9B** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **2AEC7B**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF6FD1**, and **AF0068** is the 20% darker color. If you saturate the color by 10%, you get **EC1291**, and if you desaturate by 10%, it is **EC42A5**.

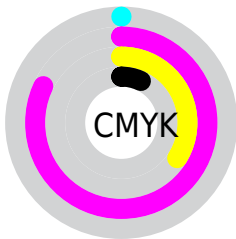
Distribution



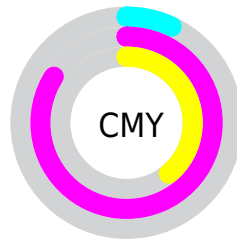
- Red (93%)
- Green (16%)
- Blue (61%)



- Red (93%)
- Yellow (16%)
- Blue (61%)



- Cyan (0%)
- Magenta (82%)
- Yellow (34%)
- Black (7%)



- Cyan (7%)
- Magenta (84%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC2A9B 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 EC2A9B by changing the saturation by 10% instead.

 EC2A9B

 EC2A9B

FFFFFF

 CD0081

 FF6FD1

 AF0068

 FF8DEE

 910050

 FFABFF

 730039

 FFC9FF

 560023

 FFE7FF

 3A000B

 130000

 000000

 EC2A9B

 EC2A9B

 EC1291

 EC42A5

 EC0089

 EC59AF

 EC71B9

 EC88C2

 ECA0CC

 ECB8D6

 ECCFE0

 ECE7EA

 ECFEF4

Harmonies

Analogous

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



B955DA



EC2A9B



F52C57

Triad

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



EC2A9B



718B00



009BE9

Complementary

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



EC2A9B



2AEC7B

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.



009EAD



EC2A9B



009719

Square

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



EC2A9B



AF7600



009C66



0090FF

Rectangle

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



EC2A9B



E8472C



009C66



009DD7

Sweetspot

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



EC2A9B



FFBFE4



7B2AEC



805970



000000



808080

Same Dimension

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



EC2A9B



FF0396



EC2A3A



756A70



B50069



36001F

Inverse Universe

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



EC2A9B



FF0396



2AECD C



756A70



B50069



36001F

Previews

White Background



This preview shows how the Hex color EC2A9B looks on a white background.

Color Contrast Check

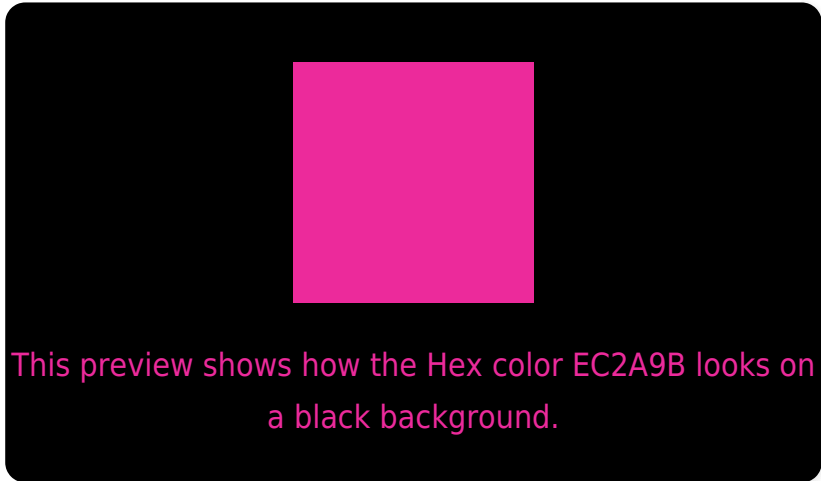
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC2A9B Background



This preview shows how black text looks on a background with the Hex color EC2A9B.



This preview shows how white text looks on a background with the Hex color EC2A9B.

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
E7474A

Trichromacy



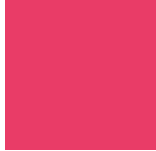
Original Color
EC2A9B



Protanomaly
9260BF



Deuteranomaly
AB5F95



Tritanomaly
E93C67

Monochromacy



Original Color
EC2A9B



Achromatopsia
717171



Achromatomaly
9E5780

CSS Examples

Text

The CSS property to change the color of the text to Hex EC2A9B 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 #EC2A9B looks like.

```
.text, #text, p{  
    color:#EC2A9B  
}
```

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 #EC2A9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC2A9B
}
```

Border

The CSS property to change the border of an element to Hex EC2A9B 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
#EC2A9B }
```

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

```
.border{ border-color:#EC2A9B }
```

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

Here you see how a box with a 4 pixel #EC2A9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC2A9B; -webkit-box-shadow:4px 4px  
4px 4px #EC2A9B; box-shadow:4px 4px 4px  
4px #EC2A9B }
```

Background

The CSS property to change the background color of an element to Hex EC2A9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC2A9B }
```

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

```
.background{ background-color:#EC2A9B }
```

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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