

Converting Colors

Hex(EC57A1)

Have a look what the booklet for
Hex(EC57A1) contains.

Hex(EC57A1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EC57A1)

Conversions

Conversions Part 1

Format	Color
Hex	EC57A1
RGB	236, 87, 161
RGB Percent	93%, 34%, 63%
CMY	0.0745, 0.6588, 0.3686
CMYK	0.00, 0.63, 0.32, 0.07
HSL	330°, 80%, 63%
HSV	330°, 63%, 93%
XYZ	44.4333, 27.2225, 36.6308
YIQ	139.9870, 65.0500, 54.6020

Conversions

Conversions Part 2

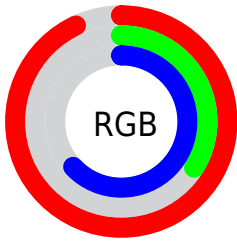
Format	Color
R _Y B	236, 87, 161
Decimal	15488929
CIE Lab	59.18, 64.00, -9.48
CIE LCh	59, 64.703, 351.576
Yxy	27.2225, 0.4103, 0.2514
Android (android.graphics.Color)	4293679009 (0xFFEC57A1)
YUV	139.9870, 10.3594, 84.2034
Hunter-Lab	52.1752, 60.7073, -5.1033

Details

The Hex color **EC57A1** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **57ECA2**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF90D8**, and **B0116D** is the 20% darker color. If you saturate the color by 10%, you get **EC3F95**, and if you desaturate by 10%, it is **EC6FAD**.

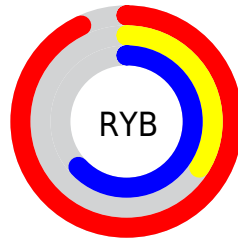
Distribution



Red (93%)

Green (34%)

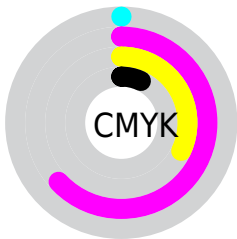
Blue (63%)



Red (93%)

Yellow (34%)

Blue (63%)

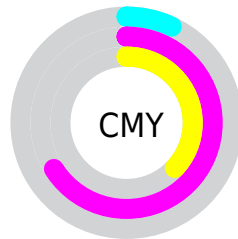


Cyan (0%)

Magenta (63%)

Yellow (32%)

Black (7%)



Cyan (7%)

Magenta (66%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC57A1 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 EC57A1 by changing the saturation by 10% instead.

 EC57A1

 EC57A1

FFFFFF

 CE3987

 FF90D8

 B0116D

 FFADF4

 930055

 FFCAFF

 76003E

 FFE7FF

 590028

 400014

 1F0001

 000000

 EC57A1

 EC57A1

 EC3F95

 EC6FAD

 EC2889

 EC86B9

 EC107D

 EC9EC5

 EC0075

 ECB5D1

 ECCDDC

 ECE5E8

 ECFCF4

 ECFFFF

Harmonies

Analogous

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



C36CD6



EC57A1



F35968

Triad

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



EC57A1



83980D



00A5E7

Complementary

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



EC57A1



57ECA2

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.



00A9B7



EC57A1



36A343

Square

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



EC57A1



B88603



00A87C



009AFF

Rectangle

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



EC57A1



E86645



00A87C



00A7D9

Sweetspot

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



EC57A1



FFCFE7



A257EC



806271



000000



808080

Same Dimension

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



EC57A1



FF3D9D



EC5757



756A6F



B5005A



36001B

Inverse Universe

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



EC57A1



FF3D9D



57ECEC



756A6F



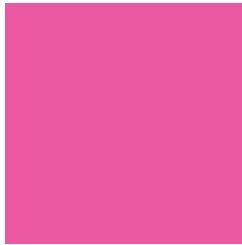
B5005A



36001B

Previews

White Background



This preview shows how the Hex color EC57A1 looks on a white background.

Color Contrast Check

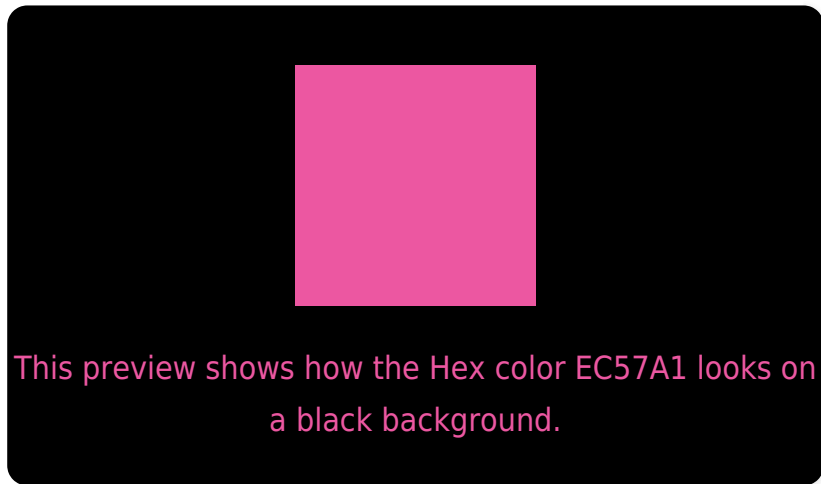
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC57A1 Background



This preview shows how black text looks on a background with the Hex color EC57A1.



This preview shows how white text looks on a background with the Hex color EC57A1.

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
E8646A

Trichromacy



Original Color
EC57A1



Protanomaly
A679B9



Deuteranomaly
B7789C



Tritanomaly
E95F7E

Monochromacy



Original Color
EC57A1



Achromatopsia
8C8C8C



Achromatomaly
AF7994

CSS Examples

Text

The CSS property to change the color of the text to Hex EC57A1 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 #EC57A1 looks like.

```
.text, #text, p{  
    color:#EC57A1  
}
```

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 #EC57A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC57A1
}
```

Border

The CSS property to change the border of an element to Hex EC57A1 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
#EC57A1 }
```

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

```
.border{ border-color:#EC57A1 }
```

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

Here you see how a box with a 4 pixel #EC57A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC57A1; -webkit-box-shadow:4px 4px  
4px 4px #EC57A1; box-shadow:4px 4px 4px  
4px #EC57A1 }
```

Background

The CSS property to change the background color of an element to Hex EC57A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC57A1 }
```

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

```
.background{ background-color:#EC57A1 }
```

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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