

Converting Colors

Hex(EAC5F1)

Have a look what the booklet for
Hex(EAC5F1) contains.

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Color

Hex(EAC5F1)

Conversions

Conversions Part 1

Format	Color
Hex	EAC5F1
RGB	234, 197, 241
RGB Percent	92%, 77%, 95%
CMY	0.0824, 0.2275, 0.0549
CMYK	0.03, 0.18, 0.00, 0.05
HSL	290°, 61%, 86%
HSV	290°, 18%, 95%
XYZ	69.7751, 63.7758, 91.8515
YIQ	213.0790, 7.9280, 21.5280

Conversions

Conversions Part 2

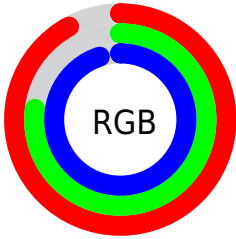
Format	Color
RYB	234, 197, 241
Decimal	15386097
CIELab	83.85, 20.67, -16.82
CIELCh	84, 26.647, 320.855
Yxy	63.7758, 0.3096, 0.2829
Android (android.graphics.Color)	4293576177 (0xFFEAC5F1)
YUV	213.0790, 13.7651, 18.3477
Hunter-Lab	79.8598, 16.2046, -12.2912

Details

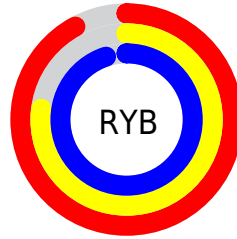
The Hex color **EAC5F1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CCF1C5**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFEFF**, and **B28FB9** is the 20% darker color. If you saturate the color by 10%, you get **E6ADF1**, and if you desaturate by 10%, it is **EEDDF1**.

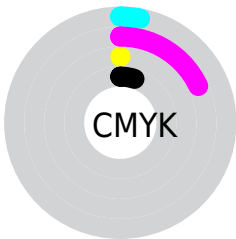
Distribution



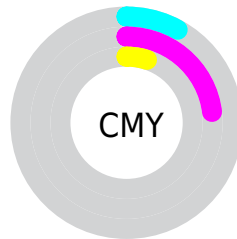
- Red (92%)
- Green (77%)
- Blue (95%)



- Red (92%)
- Yellow (77%)
- Blue (95%)



- Cyan (3%)
- Magenta (18%)
- Yellow (0%)
- Black (5%)



- Cyan (8%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC5F1 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 EAC5F1 by changing the saturation by 10% instead.

 EAC5F1

FFFFFF

FFFEFF

 EAC5F1

 CEAAD5

 B28FB9

 97759E

 7D5C84

 64456A

 4B2E52

 34183B

 1F0025

 00010F

 EAC5F1

 EAC5F1

 E6ADF1

 EEDDF1

 E295F1

 F2F5F1

 DE7DF1

 F6FFF1

 DB65F1

 F9FFF1

 D74DF1

 FDFFF1

 D334F1

 FFFFF1

 CF1CF1

 CB04F1

 CB00F1

Harmonies

Analogous

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



CBCDFF



EAC5F1



FEC0DA

Triad

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



EAC5F1



EBCDA0



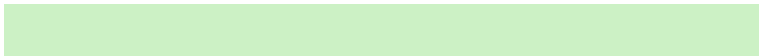
8ADFE2

Complementary

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



EAC5F1



CCF1C5

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.



9ADFC8



EAC5F1



D1D5A2

Square

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



EAC5F1



FEC5AB



B5DBB1



8FDCF7

Rectangle

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



EAC5F1



FFBFC9



B5DBB1



8EDFDA

Sweetspot

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



EAC5F1



FDF2FF



C5CCF1



7E7880



000000



808080

Same Dimension

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



EAC5F1



F6C7FF



F1C5E2



766C78



9A00B8



2F0038

Inverse Universe

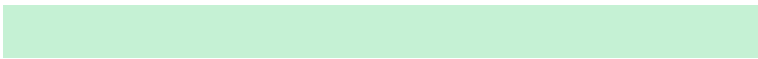
The Inverse Universe completely reimagines the original color for something new.



F1C5CC



FFC7D0



C5F1D4



786C6E



B8001D



380009

Previews

White Background



This preview shows how the Hex color EAC5F1 looks on a white background.

Color Contrast Check

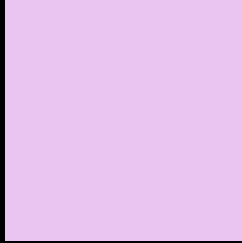
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EAC5F1 looks on a 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 EAC5F1 Background



This preview shows how black text looks on a background with the Hex color EAC5F1.

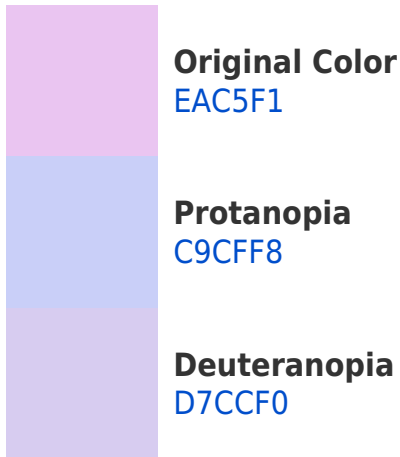


This preview shows how white text looks on a background with the Hex color EAC5F1.

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
E6C9D9

Trichromacy



Original Color
EAC5F1

Protanomaly
D5CBF5

Deuteranomaly
DEC9F0

Tritanomaly
E7C8E2

Monochromacy



Original Color
EAC5F1

Achromatopsia
D5D5D5

Achromatomaly
DDCFDF

CSS Examples

Text

The CSS property to change the color of the text to Hex EAC5F1 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 #EAC5F1 looks like.

```
.text, #text, p{  
    color:#EAC5F1  
}
```

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 #EAC5F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC5F1
}
```

Border

The CSS property to change the border of an element to Hex EAC5F1 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
#EAC5F1 }
```

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

```
.border{ border-color:#EAC5F1 }
```

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

Here you see how a box with a 4 pixel #EAC5F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC5F1; -webkit-box-shadow:4px 4px  
4px 4px #EAC5F1; box-shadow:4px 4px 4px  
4px #EAC5F1 }
```

Background

The CSS property to change the background color of an element to Hex EAC5F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC5F1 }
```

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

```
.background{ background-color:#EAC5F1 }
```

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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