

Converting Colors

Hex(EAC5D9)

Have a look what the booklet for
Hex(EAC5D9) contains.

Hex(EAC5D9)	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(EAC5D9)

Conversions

Conversions Part 1

Format	Color
Hex	EAC5D9
RGB	234, 197, 217
RGB Percent	92%, 77%, 85%
CMY	0.0824, 0.2275, 0.1490
CMYK	0.00, 0.16, 0.07, 0.08
HSL	328°, 47%, 85%
HSV	328°, 16%, 92%
XYZ	66.4223, 62.4347, 74.1959
YIQ	210.3430, 15.6320, 14.0640

Conversions

Conversions Part 2

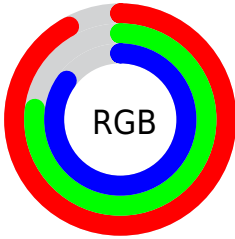
Format	Color
R_{YB}	234, 197, 217
Decimal	15386073
CIE Lab	83.14, 16.36, -5.06
CIE LCh	83, 17.125, 342.820
Yxy	62.4347, 0.3271, 0.3075
Android (android.graphics.Color)	4293576153 (0xFFEAC5D9)
YUV	210.3430, 3.2819, 20.7472
Hunter-Lab	79.0156, 11.7738, -0.3626

Details

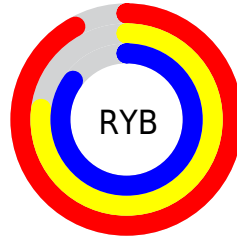
The Hex color **EAC5D9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5EAD6**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFEFF**, and **B28FA2** is the 20% darker color. If you saturate the color by 10%, you get **EAAECE**, and if you desaturate by 10%, it is **EADCE4**.

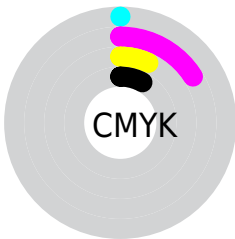
Distribution



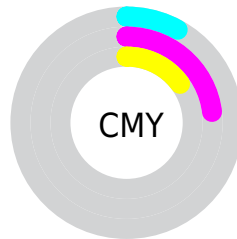
- Red (92%)
- Green (77%)
- Blue (85%)



- Red (92%)
- Yellow (77%)
- Blue (85%)



- Cyan (0%)
- Magenta (16%)
- Yellow (7%)
- Black (8%)



- Cyan (8%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC5D9 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 EAC5D9 by changing the saturation by 10% instead.

 EAC5D9

 EAC5D9

FFFFFF

 CEAABD

FFFEFF

 B28FA2

 977588

 7D5D6F

 644556

 4B2E3F

 341929

 200015

 000000

 EAC5D9

 EAC5D9

 EAAECE

 EADCE4

 EA96C3

 EAF4EF

 EA7FB9

 EAFFF9

 EA67AE

 EAFFFF

 EA50A3

 EA3998

 EA218E

 EA0A83

 EA007E

Harmonies

Analogous

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



DBC9E7



EAC5D9



F1C4C9

Triad

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



EAC5D9



D5D0B0



A7D7E4

Complementary

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



EAC5D9



C5EAD6

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.



A7D9D6



EAC5D9



C2D5B7

Square

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



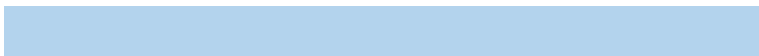
EAC5D9



E5CBB1



B1D8C5



B3D3ED

Rectangle

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



EAC5D9



F1C5BE



B1D8C5



A5D8E0

Sweetspot

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



EAC5D9



FFF2F9



D6C5EA



80787C



000000



808080

Same Dimension

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



EAC5D9



FFCFE9



EAC5C7



756A70



B50062



36001D

Inverse Universe

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



EAC5D9



FFCFE9



C5EAE8



756A70



B50062



36001D

Previews

White Background



This preview shows how the Hex color EAC5D9 looks on a white background.

Color Contrast Check

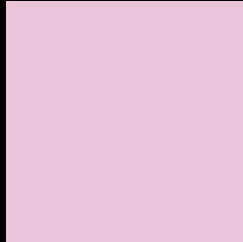
Large Text (above 18pt) WCAG AA × Fail

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 EAC5D9 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 EAC5D9 Background



This preview shows how black text looks on a background with the Hex color EAC5D9.

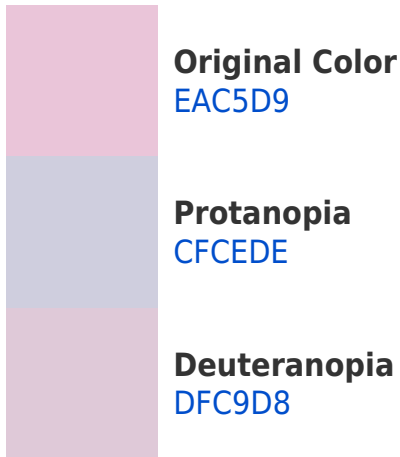


This preview shows how white text looks on a background with the Hex color EAC5D9.

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
E9C6D5

Trichromacy



Original Color
EAC5D9

Protanomaly
D9CBDC

Deuteranomaly
E3C8D8

Tritanomaly
E9C6D6

Monochromacy



Original Color
EAC5D9

Achromatopsia
D2D2D2

Achromatomaly
DBCDD5

CSS Examples

Text

The CSS property to change the color of the text to Hex EAC5D9 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 #EAC5D9 looks like.

```
.text, #text, p{  
    color:#EAC5D9  
}
```

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 #EAC5D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC5D9
}
```

Border

The CSS property to change the border of an element to Hex EAC5D9 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
#EAC5D9 }
```

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

```
.border{ border-color:#EAC5D9 }
```

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

Here you see how a box with a 4 pixel #EAC5D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC5D9; -webkit-box-shadow:4px 4px  
4px 4px #EAC5D9; box-shadow:4px 4px 4px  
4px #EAC5D9 }
```

Background

The CSS property to change the background color of an element to Hex EAC5D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC5D9 }
```

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

```
.background{ background-color:#EAC5D9 }
```

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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