

Converting Colors

Hex(EAC1D2)

Have a look what the booklet for
Hex(EAC1D2) contains.

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Color

Hex(EAC1D2)

Conversions

Conversions Part 1

Format	Color
Hex	EAC1D2
RGB	234, 193, 210
RGB Percent	92%, 76%, 82%
CMY	0.0824, 0.2431, 0.1765
CMYK	0.00, 0.18, 0.10, 0.08
HSL	335°, 49%, 84%
HSV	335°, 18%, 92%
XYZ	64.6345, 60.2855, 69.2024
YIQ	207.1970, 18.9790, 13.9790

Conversions

Conversions Part 2

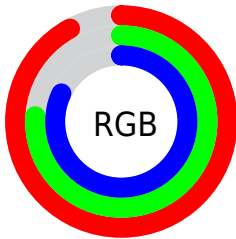
Format	Color
RYB	234, 193, 210
Decimal	15385042
CIELab	81.99, 17.30, -3.00
CIElCh	82, 17.563, 350.158
Yxy	60.2855, 0.3330, 0.3106
Android (android.graphics.Color)	4293575122 (0xFFEAC1D2)
YUV	207.1970, 1.3819, 23.5062
Hunter-Lab	77.6437, 12.7157, 1.5065

Details

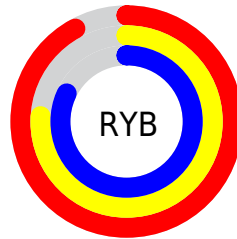
The Hex color **EAC1D2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C1EAD9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFAFF**, and **B28B9C** is the 20% darker color. If you saturate the color by 10%, you get **EEAAC4**, and if you desaturate by 10%, it is **EAD8E0**.

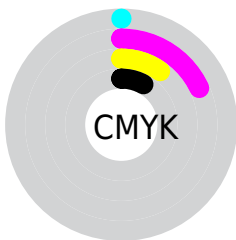
Distribution



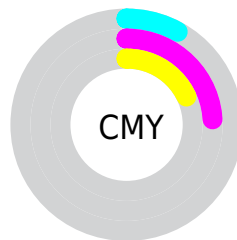
- Red (92%)
- Green (76%)
- Blue (82%)



- Red (92%)
- Yellow (76%)
- Blue (82%)



- Cyan (0%)
- Magenta (18%)
- Yellow (10%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC1D2 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 EAC1D2 by changing the saturation by 10% instead.

 EAC1D2

 EAC1D2

FFFFFF

 CEA6B6

 FFFAFF

 B28B9C

 977282

 7D5968

 634150

 4B2B39

 341624

 21000F

 000000

 EAC1D2

 EAC1D2

 EAAAC4

 EAD8E0

 EA92B7

 EAF0ED

 EA7BA9

 EAFFFB

 EA639B

 EAFFFF

 EA4C8E

 EA3580

 EA1D72

 EA0664

 EA0061

Harmonies

Analogous

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



DCC4E1



EAC1D2



EFC1C1

Triad

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



EAC1D2



CDCEAD



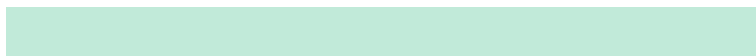
A4D3E5

Complementary

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



EAC1D2



C1EAD9

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.



A1D5D7



EAC1D2



BAD3B6

Square

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



EAC1D2



DEC9AC



AAD5C6



B3CFEC

Rectangle

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



EAC1D2



EDC3B7



AAD5C6



A2D4E0

Sweetspot

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



EAC1D2



FFF2F8



D9C1EA



80787B



000000



808080

Same Dimension

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



EAC1D2



FFC9E0



EAC4C1



756A6E



B5004B



360016

Inverse Universe

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



EAC1D2



FFC9E0



C1E7EA



756A6E



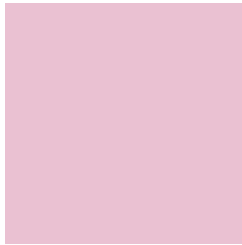
B5004B



360016

Previews

White Background



This preview shows how the Hex color EAC1D2 looks on a white background.

Color Contrast Check

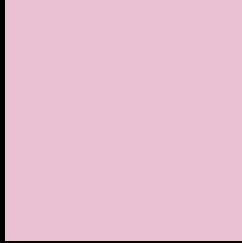
Large Text (above 18pt) WCAG AA × Fail

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 EAC1D2 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 EAC1D2 Background



This preview shows how black text looks on a background with the Hex color EAC1D2.

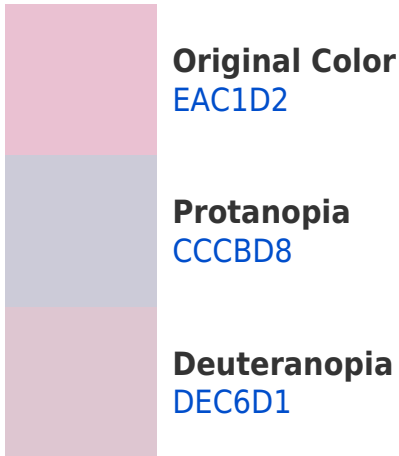


This preview shows how white text looks on a background with the Hex color EAC1D2.

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



Trichromacy



Original Color
EAC1D2

Protanomaly
D7C7D6

Deuteranomaly
E2C4D1

Tritanomaly
EAC1D1

Monochromacy



Original Color
EAC1D2

Achromatopsia
CFCFCF

Achromatomaly
D9CAD0

CSS Examples

Text

The CSS property to change the color of the text to Hex EAC1D2 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 #EAC1D2 looks like.

```
.text, #text, p{  
    color:#EAC1D2  
}
```

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 #EAC1D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC1D2
}
```

Border

The CSS property to change the border of an element to Hex EAC1D2 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
#EAC1D2 }
```

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

```
.border{ border-color:#EAC1D2 }
```

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

Here you see how a box with a 4 pixel #EAC1D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC1D2; -webkit-box-shadow:4px 4px  
4px 4px #EAC1D2; box-shadow:4px 4px 4px  
4px #EAC1D2 }
```

Background

The CSS property to change the background color of an element to Hex EAC1D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC1D2 }
```

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

```
.background{ background-color:#EAC1D2 }
```

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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