

Converting Colors

Hex(EAC6D5)

Have a look what the booklet for
Hex(EAC6D5) contains.

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Color

Hex(EAC6D5)

Conversions

Conversions Part 1

Format	Color
Hex	EAC6D5
RGB	234, 198, 213
RGB Percent	92%, 78%, 84%
CMY	0.0824, 0.2235, 0.1647
CMYK	0.00, 0.15, 0.09, 0.08
HSL	335°, 46%, 85%
HSV	335°, 15%, 92%
XYZ	66.1360, 62.6847, 71.5644
YIQ	210.4740, 16.6410, 12.2970

Conversions

Conversions Part 2

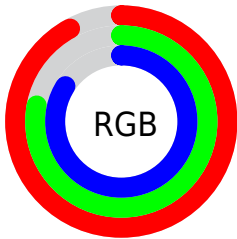
Format	Color
R_{YB}	234, 198, 213
Decimal	15386325
CIE Lab	83.28, 15.15, -2.72
CIE LCh	83, 15.396, 349.807
Yxy	62.6847, 0.3300, 0.3128
Android (android.graphics.Color)	4293576405 (0xFFEAC6D5)
YUV	210.4740, 1.2453, 20.6323
Hunter-Lab	79.1737, 10.5522, 1.8298

Details

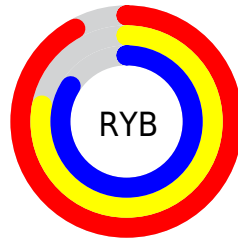
The Hex color **EAC6D5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C6EADB**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **B2909E** is the 20% darker color. If you saturate the color by 10%, you get **EAAFC7**, and if you desaturate by 10%, it is **EADDE3**.

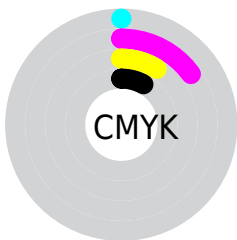
Distribution



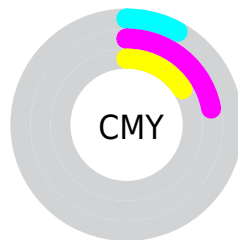
- Red (92%)
- Green (78%)
- Blue (84%)



- Red (92%)
- Yellow (78%)
- Blue (84%)



- Cyan (0%)
- Magenta (15%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC6D5 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 EAC6D5 by changing the saturation by 10% instead.

 EAC6D5

 EAC6D5

FFFFFF

 CEABB9

 B2909E

 977684

 7D5E6B

 644653

 4B2F3C

 341A26

 200012

 000000

 EAC6D5

 EAC6D5

 EAAFC7

 EADDE3

 EA97BA

 EAF5F0

 EA80AC

 EAFFFE

 EA689E

 EAFFFF

 EA5191

 EA3A83

 EA2275

 EA0B68

 EA0061

Harmonies

Analogous

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



DEC9E2



EAC6D5



EFC6C6

Triad

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



EAC6D5



D1D2B4



ADD6E5

Complementary

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



EAC6D5



C6EADB

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.



ABD8D9



EAC6D5



C0D5BC

Square

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



EAC6D5



E0CDB3



B2D8CA



BAD2EC

Rectangle

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



EAC6D5



EDC7BE



B2D8CA



ABD7E1

Sweetspot

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



EAC6D5



FFF2F8



DBC6EA



80787B



000000



808080

Same Dimension

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



EAC6D5



FFD1E4



EAC9C6



756A6E



B5004B



360016

Inverse Universe

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



EAC6D5



FFD1E4



C6E7EA



756A6E



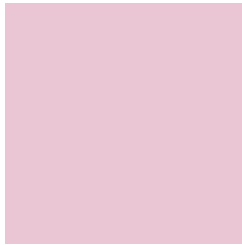
B5004B



360016

Previews

White Background



This preview shows how the Hex color EAC6D5 looks on a white background.

Color Contrast Check

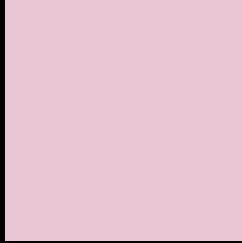
Large Text (above 18pt) WCAG AA × Fail

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 EAC6D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

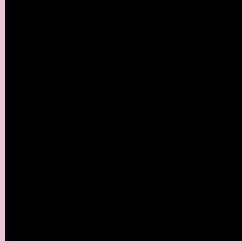
Any Text WCAG AA ✓ Pass

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 EAC6D5 Background



This preview shows how black text looks on a background with the Hex color EAC6D5.



This preview shows how white text looks on a background with the Hex color EAC6D5.

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



Original Color
EAC6D5

Protanopia
D0CEDA

Deuteranopia
E2C9D4

Trichromacy



Original Color
EAC6D5

Protanomaly
D9CBD8

Deuteranomaly
E5C8D4

Tritanomaly
EAC6D5

Monochromacy



Original Color
EAC6D5

Achromatopsia
D2D2D2

Achromatomaly
DBCED3

CSS Examples

Text

The CSS property to change the color of the text to Hex EAC6D5 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 #EAC6D5 looks like.

```
.text, #text, p{  
    color:#EAC6D5  
}
```

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 #EAC6D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC6D5
}
```

Border

The CSS property to change the border of an element to Hex EAC6D5 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
#EAC6D5 }
```

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

```
.border{ border-color:#EAC6D5 }
```

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

Here you see how a box with a 4 pixel #EAC6D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC6D5; -webkit-box-shadow:4px 4px  
4px 4px #EAC6D5; box-shadow:4px 4px 4px  
4px #EAC6D5 }
```

Background

The CSS property to change the background color of an element to Hex EAC6D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC6D5 }
```

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

```
.background{ background-color:#EAC6D5 }
```

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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