

Converting Colors

Hex(EACFE5)

Have a look what the booklet for
Hex(EACFE5) contains.

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Color

Hex(EACFE5)

Conversions

Conversions Part 1

Format	Color
Hex	EACFE5
RGB	234, 207, 229
RGB Percent	92%, 81%, 90%
CMY	0.0824, 0.1882, 0.1020
CMYK	0.00, 0.12, 0.02, 0.08
HSL	311°, 39%, 86%
HSV	311°, 12%, 92%
XYZ	70.3874, 67.7752, 83.5009
YIQ	217.5810, 9.0300, 12.5660

Conversions

Conversions Part 2

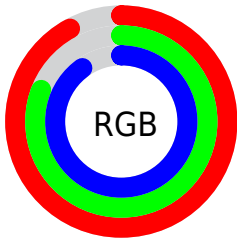
Format	Color
RYB	234, 207, 229
Decimal	15388645
CIELab	85.89, 13.17, -7.39
CIElCh	86, 15.097, 330.708
Yxy	67.7752, 0.3175, 0.3058
Android (android.graphics.Color)	4293578725 (0xFFEACFE5)
YUV	217.5810, 5.6296, 14.3995
Hunter-Lab	82.3257, 8.5451, -2.5083

Details

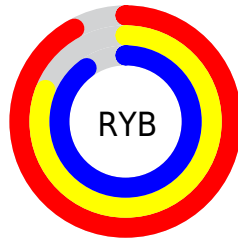
The Hex color **EACFE5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CFEAD4**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **B299AE** is the 20% darker color. If you saturate the color by 10%, you get **EAB8E1**, and if you desaturate by 10%, it is **EAE6E9**.

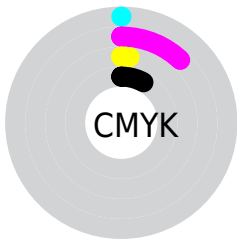
Distribution



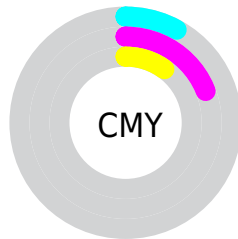
- Red (92%)
- Green (81%)
- Blue (90%)



- Red (92%)
- Yellow (81%)
- Blue (90%)



- Cyan (0%)
- Magenta (12%)
- Yellow (2%)
- Black (8%)



- Cyan (8%)
- Magenta (19%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color EACFE5 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 EACFE5 by changing the saturation by 10% instead.

 EACFE5

 EACFE5

FFFFFF

 CEB3C9

 B299AE

 977F93

 7D6679

 644D60

 4C3749

 352132

 200C1D

 000001

 EACFE5

 EACFE5

 EAB8E1

 EAE6E9

 EAA0DC

 EAFEEE

 EA89D8

 EAFFF2

 EA71D4

 EAFFF6

 EA5ACF

 EAFFFB

 EA43CB

 EAFFFF

 EA2BC7

 EA14C2

 EA00BF

Harmonies

Analogous

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



DAD3EF



EACFE5



F4CDD7

Triad

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



EACFE5



E2D6BA



B2DFE5

Complementary

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



EACFE5



CFEAD4

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.



B6DFD7



EACFE5



D2DABE

Square

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



EACFE5



EFD1BE



C2DEC8



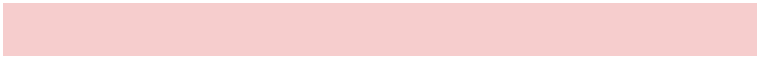
B9DCEF

Rectangle

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



EACFE5



F6CDCD



C2DEC8



B3DFE0

Sweetspot

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



EACFE5



FFF7FE



D4CFEA



807A7F



000000



808080

Same Dimension

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



EACFE5



FFDBF8



EACFD8



756A73



B50094



36002C

Inverse Universe

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



EACFE5



FFDBF8



CFEAE1



756A73



B50094



36002C

Previews

White Background



This preview shows how the Hex color EACFE5 looks on a white background.

Color Contrast Check

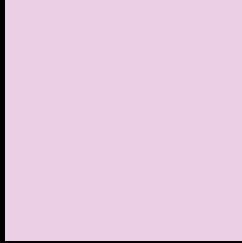
Large Text (above 18pt) WCAG AA × Fail

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 EACFE5 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 EACFE5 Background



This preview shows how black text looks on a background with the Hex color EACFE5.

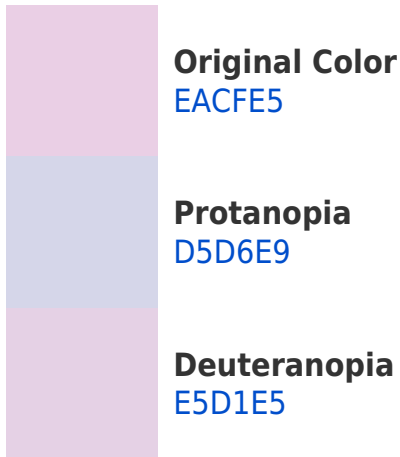


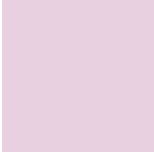
This preview shows how white text looks on a background with the Hex color EACFE5.

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
E9D0E0

Trichromacy



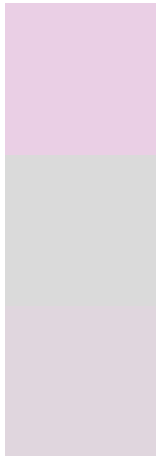
Original Color
EACFE5

Protanomaly
DDD3E8

Deuteranomaly
E7D0E5

Tritanomaly
E9D0E2

Monochromacy



Original Color
EACFE5

Achromatopsia
DADADA

Achromatomaly
E0D6DE

CSS Examples

Text

The CSS property to change the color of the text to Hex EACFE5 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 #EACFE5 looks like.

```
.text, #text, p{  
    color:#EACFE5  
}
```

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 #EACFE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EACFE5 }  
}
```

Border

The CSS property to change the border of an element to Hex EACFE5 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 #EACFE5 }  
}
```

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

```
.border{ border-color:#EACFE5 }
```

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

Here you see how a box with a 4 pixel #EACFE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EACFE5; -webkit-box-shadow:4px 4px  
4px 4px #EACFE5; box-shadow:4px 4px 4px  
4px #EACFE5 }
```

Background

The CSS property to change the background color of an element to Hex EACFE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EACFE5 }
```

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

```
.background{ background-color:#EACFE5 }
```

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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