

Converting Colors

Hex(EF7DC5)

Have a look what the booklet for
Hex(EE7DC5) contains.

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Color

Hex(**EE7DC5**)

Conversions

Conversions Part 1

Format	Color
Hex	EE7DC5
RGB	238, 125, 197
RGB Percent	93%, 49%, 77%
CMY	0.0667, 0.5098, 0.2275
CMYK	0.00, 0.47, 0.17, 0.07
HSL	322°, 77%, 71%
HSV	322°, 47%, 93%
XYZ	52.6716, 36.8756, 57.1649
YIQ	166.9950, 44.2360, 46.3480

Conversions

Conversions Part 2

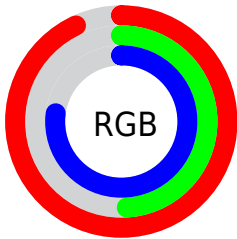
Format	Color
RYB	238, 125, 197
Decimal	15629765
CIELab	67.18, 52.14, -17.92
CIELCh	67, 55.137, 341.029
Yxy	36.8756, 0.3590, 0.2513
Android (android.graphics.Color)	4293819845 (0xFFEE7DC5)
YUV	166.9950, 14.7925, 62.2714
Hunter-Lab	60.7253, 48.5571, -13.3061

Details

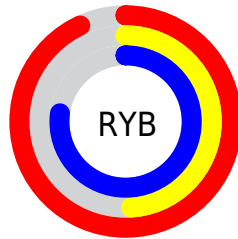
The Hex color **EE7DC5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7DEEA6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB4FE**, and **B4478F** is the 20% darker color. If you saturate the color by 10%, you get **EE65BC**, and if you desaturate by 10%, it is **EE95CE**.

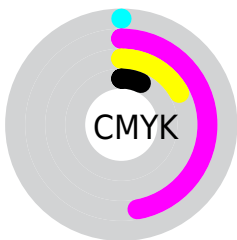
Distribution



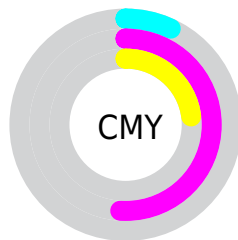
- Red (93%)
- Green (49%)
- Blue (77%)



- Red (93%)
- Yellow (49%)
- Blue (77%)



- Cyan (0%)
- Magenta (47%)
- Yellow (17%)
- Black (7%)



- Cyan (7%)
- Magenta (51%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE7DC5 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 EE7DC5 by changing the saturation by 10% instead.

 EE7DC5

 EE7DC5

FFFFFF

 D162AA

 FFB4FE

 B4478F

 FFD1FF

 972B75

 FFEEFF

 7C055D

 610045

 46002E

 2E001A

 000000

 EE7DC5

 EE7DC5

EE65BC

EE95CE

EE4DB4

EEADD6

EE36AB

EEC4DF

EE1EA2

EEDCE8

EE069A

EEF4F0

EE0098

EEFFF9

EEFFFF

Harmonies

Analogous

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



BF8FEF



EE7DC5



FF7893

Triad

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



EE7DC5



AEA73C



00BAE3

Complementary

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



EE7DC5



7DEEA6

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.



00BCB5



EE7DC5



78B355

Square

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



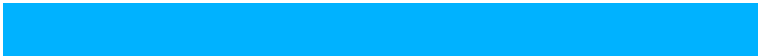
EE7DC5



D99643



16BA81



00B2FF

Rectangle

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



EE7DC5



FC7E73



16BA81



00BBD5

Sweetspot

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



EE7DC5



FFDBF2



A57DEE



806A78



000000



808080

Same Dimension

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



EE7DC5



FF6ECA



EE7D8E



786C74



B80075



380024

Inverse Universe

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



EE7DC5



FF6ECA



7DEEDD



786C74



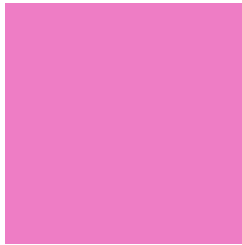
B80075



380024

Previews

White Background



This preview shows how the Hex color EE7DC5 looks on a white background.

Color Contrast Check

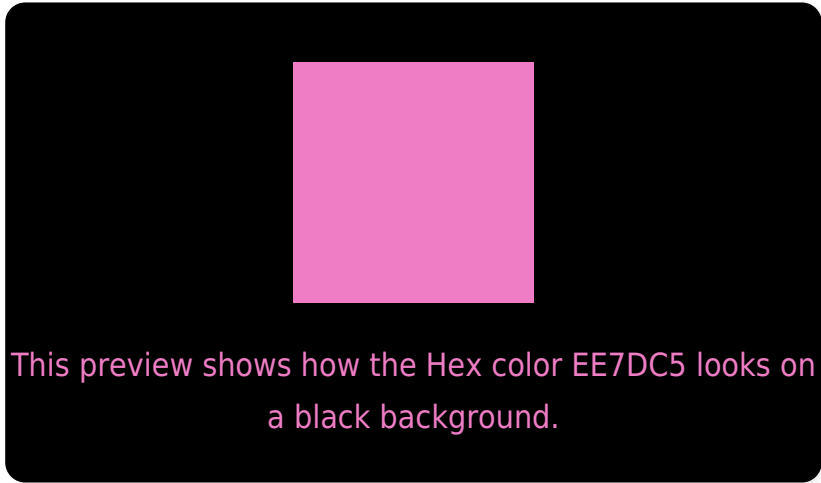
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 EE7DC5 Background



This preview shows how black text looks on a background with the Hex color EE7DC5.

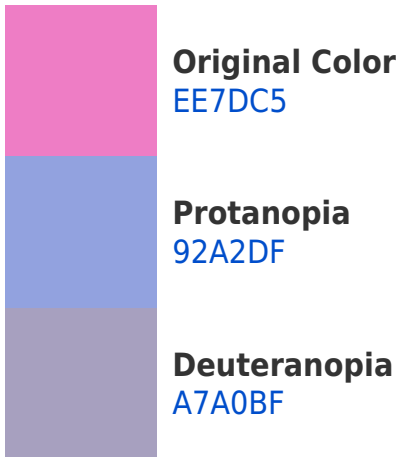


This preview shows how white text looks on a background with the Hex color EE7DC5.

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
E98892

Trichromacy



Original Color
EE7DC5



Protanomaly
B395D6



Deuteranomaly
C193C1

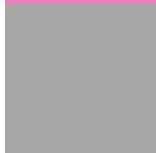


Tritanomaly
EB84A5

Monochromacy



Original Color
EE7DC5



Achromatopsia
A7A7A7



Achromatomaly
C198B2

CSS Examples

Text

The CSS property to change the color of the text to Hex EE7DC5 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 #EE7DC5 looks like.

```
.text, #text, p{  
    color:#EE7DC5  
}
```

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 #EE7DC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE7DC5
}
```

Border

The CSS property to change the border of an element to Hex EE7DC5 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
#EE7DC5 }
```

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

```
.border{ border-color:#EE7DC5 }
```

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

Here you see how a box with a 4 pixel #EE7DC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE7DC5; -webkit-box-shadow:4px 4px  
4px 4px #EE7DC5; box-shadow:4px 4px 4px  
4px #EE7DC5 }
```

Background

The CSS property to change the background color of an element to Hex EE7DC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE7DC5 }
```

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

```
.background{ background-color:#EE7DC5 }
```

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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