

Converting Colors

Hex(EEC7C3)

Have a look what the booklet for
Hex(EEC7C3) contains.

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Color

Hex(EEC7C3)

Conversions

Conversions Part 1

Format	Color
Hex	EEC7C3
RGB	238, 199, 195
RGB Percent	93%, 78%, 76%
CMY	0.0667, 0.2196, 0.2353
CMYK	0.00, 0.16, 0.18, 0.07
HSL	6°, 56%, 85%
HSV	6°, 18%, 93%
XYZ	65.5336, 62.9641, 60.3291
YIQ	210.2050, 24.5280, 7.0240

Conversions

Conversions Part 2

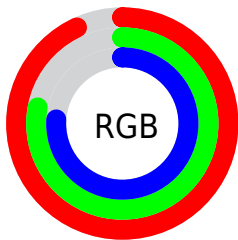
Format	Color
R _Y B	238, 199, 195
Decimal	15648707
CIE Lab	83.42, 13.17, 7.15
CIE LCh	83, 14.986, 28.507
Yxy	62.9641, 0.3471, 0.3334
Android (android.graphics.Color)	4293838787 (0xFFEEC7C3)
YUV	210.2050, -7.4961, 24.3762
Hunter-Lab	79.3499, 8.5575, 10.4673

Details

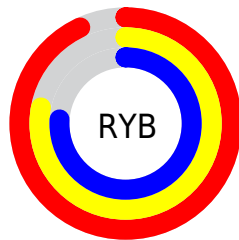
The Hex color **EEC7C3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3EAEE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFFC**, and **B6918D** is the 20% darker color. If you saturate the color by 10%, you get **EEB1AB**, and if you desaturate by 10%, it is **EEDDDB**.

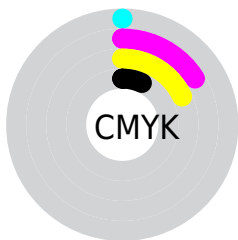
Distribution



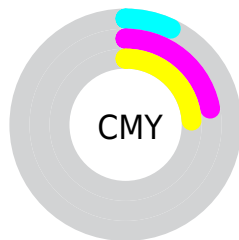
- Red (93%)
- Green (78%)
- Blue (76%)



- Red (93%)
- Yellow (78%)
- Blue (76%)



- Cyan (0%)
- Magenta (16%)
- Yellow (18%)
- Black (7%)



- Cyan (7%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEC7C3 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 EEC7C3 by changing the saturation by 10% instead.

 EEC7C3

 EEC7C3

FFFFFF

 D1ACA8

FFFFFFC

 B6918D

 9A7774

 805E5B

 664744

 4E302E

 361B19

 220200

 000000

 EEC7C3

 EEC7C3

 EEB1AB

 EEDDDB

 EE9C93

 EEF2F3

 EE867C

 EEEFFF

 EE7164

 EE5B4C

 EE4534

 EE301C

 EE1A05

 EE1600

Harmonies

Analogous

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



ECC6D1



EEC7C3



E8CAB8

Triad

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



EEC7C3



BDD7C1



C0D1EC

Complementary

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



EEC7C3



C3EAEE

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.



B2D5E7



EEC7C3



B0D8CF

Square

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



EEC7C3



CCD3B7



ACD8DD



D2CDE9

Rectangle

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



EEC7C3



E1CDB5



ACD8DD



BAD3EB

Sweetspot

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



EEC7C3



FFF3F2



EEC3EA



807978



000000



808080

Same Dimension

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



EEC7C3



FFCC7



EEDCC3



786D6C



B81100



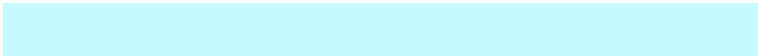
380500

Inverse Universe

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



C3EAEE



C7FAFF



C3D5EE



6C7778



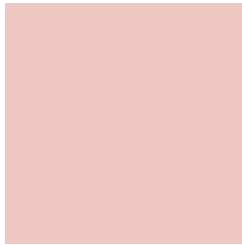
00A7B8



003338

Previews

White Background



This preview shows how the Hex color EEC7C3 looks on a white background.

Color Contrast Check

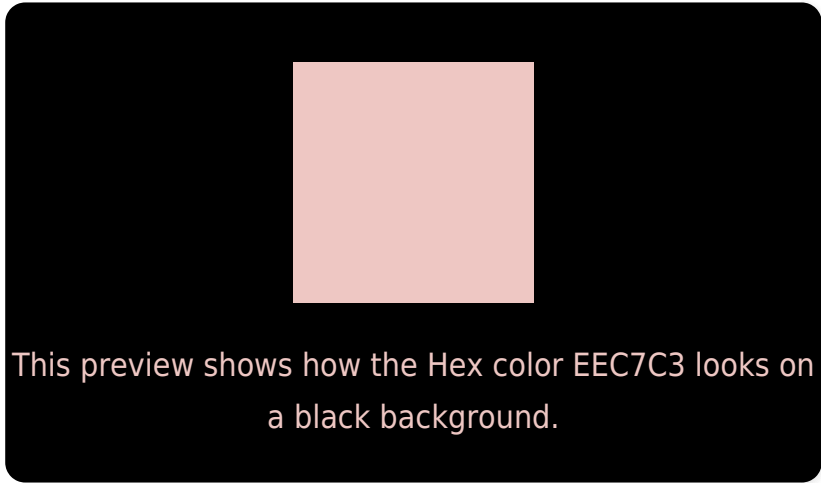
Large Text (above 18pt) WCAG AA × Fail

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

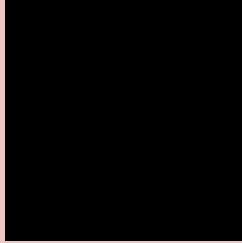
Any Text WCAG AA ✓ Pass

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 EEC7C3 Background



This preview shows how black text looks on a background with the Hex color EEC7C3.

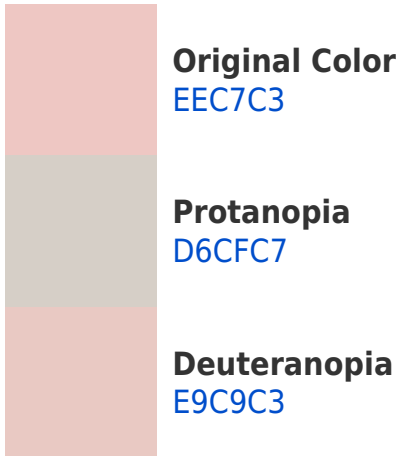


This preview shows how white text looks on a background with the Hex color EEC7C3.

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](#).

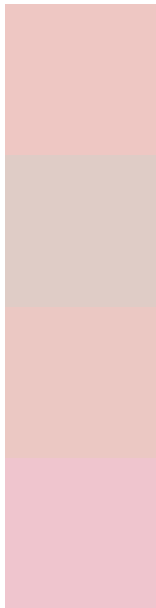
Dichromacy





Tritanopia
F0C4D4

Trichromacy



Original Color
EEC7C3

Protanomaly
DFCCC6

Deuteranomaly
EBC8C3

Tritanomaly
EFC5CE

Monochromacy



Original Color
EEC7C3

Achromatopsia
D2D2D2

Achromatomaly
DCCECD

CSS Examples

Text

The CSS property to change the color of the text to Hex EEC7C3 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 #EEC7C3 looks like.

```
.text, #text, p{  
    color:#EEC7C3  
}
```

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 #EEC7C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC7C3
}
```

Border

The CSS property to change the border of an element to Hex EEC7C3 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
#EEC7C3 }
```

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

```
.border{ border-color:#EEC7C3 }
```

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

Here you see how a box with a 4 pixel #EEC7C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC7C3; -webkit-box-shadow:4px 4px  
4px 4px #EEC7C3; box-shadow:4px 4px 4px  
4px #EEC7C3 }
```

Background

The CSS property to change the background color of an element to Hex EEC7C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC7C3 }
```

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

```
.background{ background-color:#EEC7C3 }
```

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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