

Converting Colors

Hex(EECDC5)

Have a look what the booklet for
Hex(EECDC5) contains.

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Color

Hex(EECDC5)

Conversions

Conversions Part 1

Format	Color
Hex	EECDC5
RGB	238, 205, 197
RGB Percent	93%, 80%, 77%
CMY	0.0667, 0.1961, 0.2275
CMYK	0.00, 0.14, 0.17, 0.07
HSL	12°, 55%, 85%
HSV	12°, 17%, 93%
XYZ	67.1693, 65.8710, 61.9975
YIQ	213.9550, 22.2360, 4.5080

Conversions

Conversions Part 2

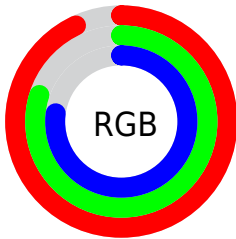
Format	Color
R _Y B	238, 207, 197
Decimal	15650245
CIE Lab	84.93, 10.32, 8.25
CIE LCh	85, 13.210, 38.647
Yxy	65.8710, 0.3444, 0.3377
Android (android.graphics.Color)	4293840325 (0xFFEECDC5)
YUV	213.9550, -8.3588, 21.0875
Hunter-Lab	81.1610, 5.6959, 11.5220

Details

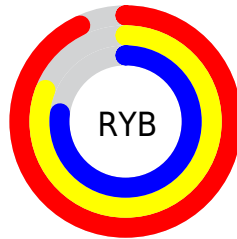
The Hex color **EECDC5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5E6EE**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFFE**, and **B6978F** is the 20% darker color. If you saturate the color by 10%, you get **EEBAAD**, and if you desaturate by 10%, it is **EEE0DD**.

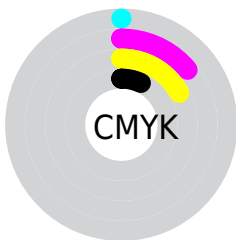
Distribution



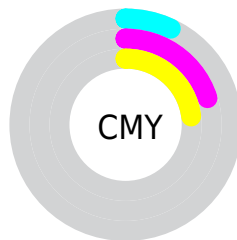
- Red (93%)
- Green (80%)
- Blue (77%)



- Red (93%)
- Yellow (81%)
- Blue (77%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color EECD5 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 EECD5 by changing the saturation by 10% instead.

 EECD5

 EECD5

FFFFFF

 D2B2AA

FFFFFFE

 B6978F

 9B7D76

 80645D

 674C45

 4E352F

 37201A

 230900

 000000

 EECD5

 EECD5

 EEBAAD

 EEE0DD

 EEA795

 EEF3F5

 EE947E

 EEEFFF

 EE8066

 EE6D4E

 EE5A36

 EE471E

 EE3407

 EE2E00

Harmonies

Analogous

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



EFCCD1



EECDC5



E7D0BD

Triad

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



EECDC5



BFDBC8



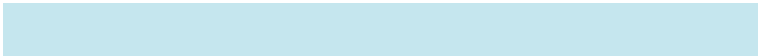
CBD4ED

Complementary

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



EECDC5



C5E6EE

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.



BDD8EB



EECDC5



B6DCD7

Square

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



EECDC5



CCD8C0



B5DBE3



DBD0E8

Rectangle

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



EECDC5



DFD3BB



B5DBE3



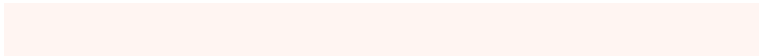
C6D5ED

Sweetspot

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



EECDC5



FFF5F2



EEC5E6



807978



000000



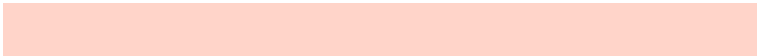
808080

Same Dimension

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



EECDC5



FFD4C9



EEE1C5



786E6C



B82400



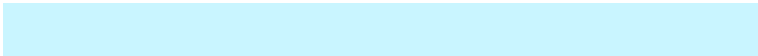
380B00

Inverse Universe

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



C5E6EE



C9F5FF



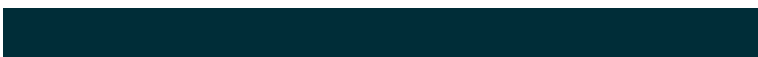
C5D2EE



6C7678



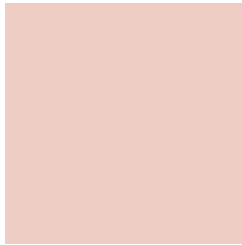
0094B8



002D38

Previews

White Background



This preview shows how the Hex color #EECDC5 looks on a white background.

Color Contrast Check

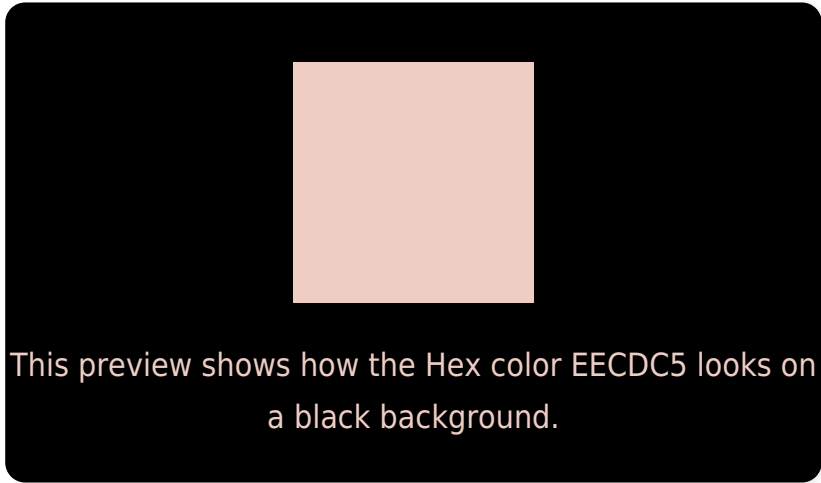
Large Text (above 18pt) WCAG AA × Fail

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

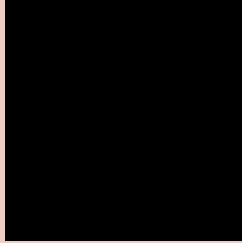
Any Text WCAG AA ✓ Pass

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 EECD5 Background



This preview shows how black text looks on a background with the Hex color EECD5.

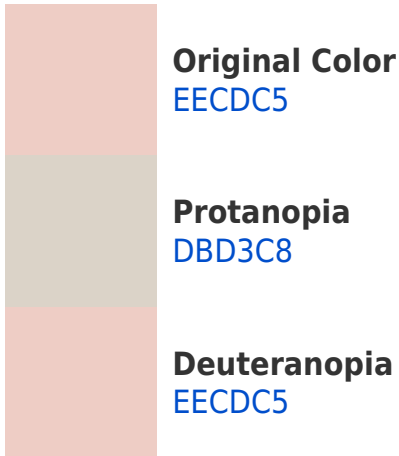


This preview shows how white text looks on a background with the Hex color EECD5.

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
EECDC5

Protanomaly
E2D1C7

Deuteranomaly
EECDC5

Tritanomaly
F0CBD2

Monochromacy



Original Color
EECDC5

Achromatopsia
D6D6D6

Achromatomaly
DFD3D0

CSS Examples

Text

The CSS property to change the color of the text to Hex EECD5 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 #EECD5 looks like.

```
.text, #text, p{  
    color:#EECD5  
}
```

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 #EECDC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EECDC5
}
```

Border

The CSS property to change the border of an element to Hex EECDC5 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
#EECDC5 }
```

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

```
.border{ border-color:#EECDC5 }
```

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

Here you see how a box with a 4 pixel #EECDC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EECDC5; -webkit-box-shadow:4px 4px  
4px 4px #EECDC5; box-shadow:4px 4px 4px  
4px #EECDC5 }
```

Background

The CSS property to change the background color of an element to Hex EECDC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EECDC5 }
```

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

```
.background{ background-color:#EECDC5 }
```

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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