

Converting Colors

Hex(ECC2DB)

Have a look what the booklet for
Hex(ECC2DB) contains.

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Color

Hex(ECC2DB)

Conversions

Conversions Part 1

Format	Color
Hex	ECC2DB
RGB	236, 194, 219
RGB Percent	93%, 76%, 86%
CMY	0.0745, 0.2392, 0.1412
CMYK	0.00, 0.18, 0.07, 0.07
HSL	324°, 53%, 84%
HSV	324°, 18%, 93%
XYZ	66.6700, 61.5309, 75.3806
YIQ	209.4080, 17.0070, 16.6790

Conversions

Conversions Part 2

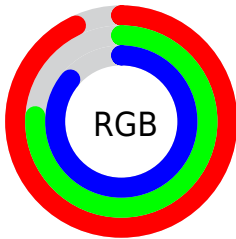
Format	Color
R _Y B	236, 194, 219
Decimal	15516379
CIE Lab	82.66, 18.98, -6.82
CIE LCh	83, 20.171, 340.242
Yxy	61.5309, 0.3275, 0.3022
Android (android.graphics.Color)	4293706459 (0xFFECC2DB)
YUV	209.4080, 4.7289, 23.3212
Hunter-Lab	78.4416, 14.4399, -2.0672

Details

The Hex color **ECC2DB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2ECD3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFBFF**, and **B48CA4** is the 20% darker color. If you saturate the color by 10%, you get **ECAAD1**, and if you desaturate by 10%, it is **ECDAE5**.

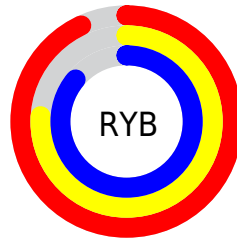
Distribution



Red (93%)

Green (76%)

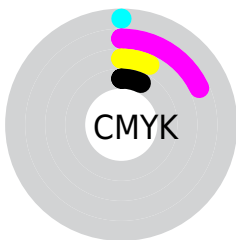
Blue (86%)



Red (93%)

Yellow (76%)

Blue (86%)

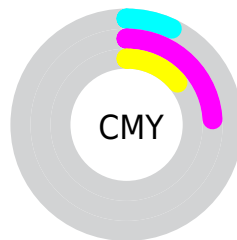


Cyan (0%)

Magenta (18%)

Yellow (7%)

Black (7%)



Cyan (7%)

Magenta (24%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECC2DB 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 ECC2DB by changing the saturation by 10% instead.

 ECC2DB

 ECC2DB

FFFFFF

 D0A7BF

 FFFBFF

 B48CA4

 99738A

 7F5A70

 654258

 4D2B41

 35162B

 210016

 000000

 ECC2DB

 ECC2DB

 ECAAD1

 ECDAE5

 EC93C8

 ECF1EE

 EC7BBE

 ECFFF8

 EC64B5

 ECFFFF

 EC4CAB

 EC34A2

 EC1D98

 EC058F

 EC008C

Harmonies

Analogous

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



D9C7EB



ECC2DB



F5C1C8

Triad

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



ECC2DB



D6CFA9



9CD7E5

Complementary

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



ECC2DB



C2ECD3

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.



9ED9D4



ECC2DB



C0D4B0

Square

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



ECC2DB



E8C8AB



ACD8C0



AAD3F1

Rectangle

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



ECC2DB



F5C2BC



ACD8C0



9BD8E0

Sweetspot

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



ECC2DB



FFF2FA



D3C2EC



80787C



000000



808080

Same Dimension

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



ECC2DB



FFC9E9



ECC2C6



756A71



B5006C



360020

Inverse Universe

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



ECC2DB



FFC9E9



C2ECE8



756A71



B5006C



360020

Previews

White Background



This preview shows how the Hex color ECC2DB looks on a white background.

Color Contrast Check

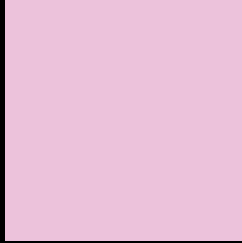
Large Text (above 18pt) WCAG AA × Fail

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 ECC2DB 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 ECC2DB Background



This preview shows how black text looks on a background with the Hex color ECC2DB.

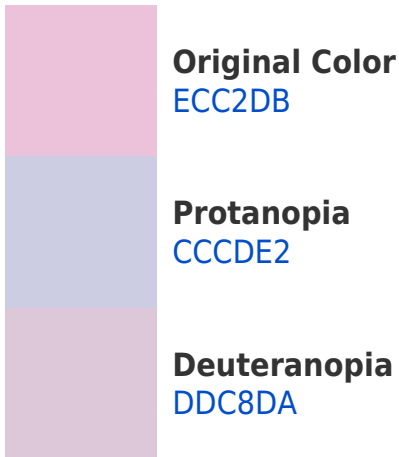


This preview shows how white text looks on a background with the Hex color ECC2DB.

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
EBC3D3

Trichromacy



Original Color
ECC2DB

Protanomaly
D8C9DF

Deuteranomaly
E2C6DA

Tritanomaly
EBC3D6

Monochromacy



Original Color
ECC2DB

Achromatopsia
D1D1D1

Achromatomaly
DBCCD5

CSS Examples

Text

The CSS property to change the color of the text to Hex ECC2DB 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 #ECC2DB looks like.

```
.text, #text, p{  
    color:#ECC2DB  
}
```

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 #ECC2DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC2DB
}
```

Border

The CSS property to change the border of an element to Hex ECC2DB 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
#ECC2DB }
```

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

```
.border{ border-color:#ECC2DB }
```

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

Here you see how a box with a 4 pixel #ECC2DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC2DB; -webkit-box-shadow:4px 4px  
4px 4px #ECC2DB; box-shadow:4px 4px 4px  
4px #ECC2DB }
```

Background

The CSS property to change the background color of an element to Hex ECC2DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC2DB }
```

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

```
.background{ background-color:#ECC2DB }
```

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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