

# Converting Colors

Hex(EDC3D2)

Have a look what the booklet for  
Hex(EDC3D2) contains.

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# **Color**

**Hex(EDC3D2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDC3D2
RGB	237, 195, 210
RGB Percent	93%, 76%, 82%
CMY	0.0706, 0.2353, 0.1765
CMYK	0.00, 0.18, 0.11, 0.07
HSL	339°, 54%, 85%
HSV	339°, 18%, 93%
XYZ	66.0730, 61.6879, 69.3973
YIQ	209.2680, 20.2170, 13.5690

# Conversions

## Conversions Part 2

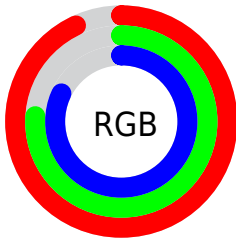
Format	Color
R <sub>YB</sub>	237, 195, 210
Decimal	15582162
CIE Lab	82.75, 17.29, -1.86
CIE LCh	83, 17.393, 353.850
Yxy	61.6879, 0.3351, 0.3129
Android (android.graphics.Color)	4293772242 (0xFFEDC3D2)
YUV	209.2680, 0.3609, 24.3210
Hunter-Lab	78.5416, 12.7150, 2.5921

# Details

The Hex color **EDC3D2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3EDDE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFCFF**, and **B58D9C** is the 20% darker color. If you saturate the color by 10%, you get **EDABC3**, and if you desaturate by 10%, it is **EDDBE1**.

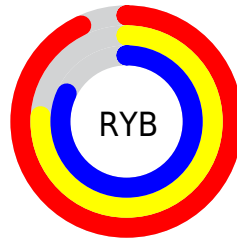
# Distribution



Red (93%)

Green (76%)

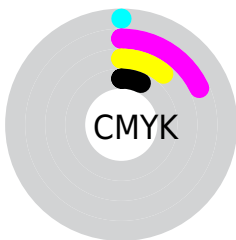
Blue (82%)



Red (93%)

Yellow (76%)

Blue (82%)

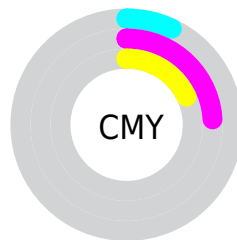


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (7%)



Cyan (7%)

Magenta (24%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDC3D2 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 EDC3D2 by changing the saturation by 10% instead.



 EDC3D2

FFFFFF

 FFFCFF

 EDC3D2

 D1A8B6

 B58D9C

 9A7482

 7F5B68

 664350

 4D2C3A

 361724

 22000F

 000000

 EDC3D2

 EDC3D2

 EDABC3

 EDDBE1

 ED94B4

 EDF2F0

 ED7CA4

 EDFFFF

 ED6495

 ED4C86

 ED3577

 ED1D67

 ED0558

 ED0055

# Harmonies

## Analogous

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



E0C6E1



EDC3D2



F1C3C1

# Triad

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



EDC3D2



CDD1B0



A8D5E8

# Complementary

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



EDC3D2



C3EDDE

# 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.



A3D7DB



EDC3D2



BAD5BA

# Square

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



EDC3D2



DECCA E



ABD7CA



B8D0EE

# Rectangle

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



EDC3D2



EEC5B8



ABD7CA



A5D6E4



# Sweetspot

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



EDC3D2



FFF2F7



DEC3ED



80787B



000000



808080



# Same Dimension

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



EDC3D2



FFC9DD



EDC9C3



756A6E



B50041



360013



# Inverse Universe

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



EDC3D2



FFC9DD



C3E7ED



756A6E



B50041



360013



# Previews

## White Background



This preview shows how the Hex color EDC3D2 looks on a white background.

## Color Contrast Check

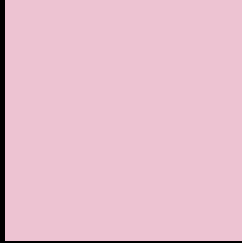
Large Text (above 18pt) WCAG AA × Fail

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 EDC3D2 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 EDC3D2 Background



This preview shows how black text looks on a background with the Hex color EDC3D2.

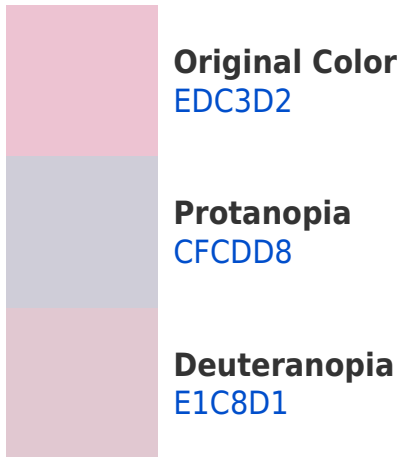


This preview shows how white text looks on a background with the Hex color EDC3D2.

# 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**  
EDC3D2

**Protanomaly**  
DAC9D6

**Deuteranomaly**  
E5C6D1

**Tritanomaly**  
EDC3D2

# Monochromacy



**Original Color**  
EDC3D2

**Achromatopsia**  
D1D1D1

**Achromatomaly**  
DBCCD1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDC3D2 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 #EDC3D2 looks like.

```
.text, #text, p{  
    color:#EDC3D2  
}
```

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 #EDC3D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC3D2
}
```

## Border

The CSS property to change the border of an element to Hex EDC3D2 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
#EDC3D2 }
```

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

```
.border{ border-color:#EDC3D2 }
```

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

Here you see how a box with a 4 pixel #EDC3D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC3D2; -webkit-box-shadow:4px 4px  
4px 4px #EDC3D2; box-shadow:4px 4px 4px  
4px #EDC3D2 }
```

# Background

The CSS property to change the background color of an element to Hex EDC3D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC3D2 }
```

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

```
.background{ background-color:#EDC3D2 }
```

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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