

# Converting Colors

Hex(E1ACBC)

Have a look what the booklet for  
Hex(E1ACBC) contains.

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# **Color**

**Hex(E1ACBC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1ACBC
RGB	225, 172, 188
RGB Percent	88%, 67%, 74%
CMY	0.1176, 0.3255, 0.2627
CMYK	0.00, 0.24, 0.16, 0.12
HSL	342°, 47%, 78%
HSV	342°, 24%, 88%
XYZ	54.8810, 49.1434, 54.1700
YIQ	189.6710, 26.4520, 16.2120

# Conversions

## Conversions Part 2

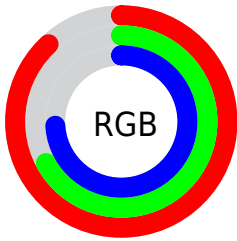
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 172, 188
Decimal	14789820
CIE Lab	75.54, 21.78, -0.65
CIE LCh	76, 21.794, 358.298
Yxy	49.1434, 0.3469, 0.3107
Android (android.graphics.Color)	4292979900 (0xFFE1ACBC)
YUV	189.6710, -0.8238, 30.9835
Hunter-Lab	70.1024, 17.0629, 3.2566

# Details

The Hex color **E1ACBC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACE1D1**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE4F4**, and **A97787** is the 20% darker color. If you saturate the color by 10%, you get **E196AC**, and if you desaturate by 10%, it is **E1C3CC**.

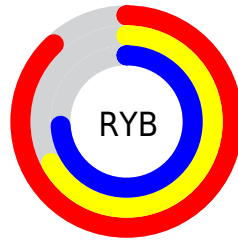
# Distribution



Red (88%)

Green (67%)

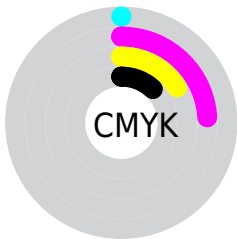
Blue (74%)



Red (88%)

Yellow (67%)

Blue (74%)

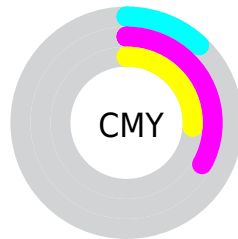


Cyan (0%)

Magenta (24%)

Yellow (16%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1ACBC 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 E1ACBC by changing the saturation by 10% instead.



 E1ACBC

FFFFFF

 FFE4F4

 E1ACBC

 C591A1

 A97787

 8E5E6E

 744655

 5A2F3E

 421928

 2B0214

 070000

 000000

 E1ACBC

 E1ACBC

 E196AC

 E1C3CC

 E17F9D

 E1D9DB

 E1698D

 E1F0EB

 E1527D

 E1FFFB

 E13C6D

 E1FFFF

 E1255E

 E10F4E

 E10044

# Harmonies

## Analogous

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



D3AFD0



E1ACBC



E4ADA8

# Triad

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



E1ACBC



B5BF96



8BC2DC

# Complementary

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



E1ACBC



ACE1D1

# 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.



83C5CC



E1ACBC



9EC3A4

# Square

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



E1ACBC



CBB892



8BC6B8



A1BCE2

# Rectangle

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



E1ACBC



DFB09D



8BC6B8



86C3D7



# Sweetspot

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



E1ACBC



FFEDF3



D0ACE1



807578



000000



808080



# Same Dimension

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



E1ACBC



FFB8CD



E1B6AC



706568



B00035



30000F



# Inverse Universe

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



E1ACBC



FFB8CD



ACD7E1



706568



B00035



30000F



# Previews

## White Background



This preview shows how the Hex color E1ACBC looks on a white background.

## Color Contrast Check

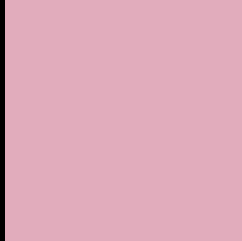
Large Text (above 18pt) WCAG AA × Fail

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 E1ACBC 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 E1ACBC Background



This preview shows how black text looks on a background with the Hex color E1ACBC.



This preview shows how white text looks on a background with the Hex color E1ACBC.

# 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



**Original Color**  
E1ACBC

**Protanopia**  
BBB9C4

**Deuteranopia**  
CCB4BA



# Trichromacy



**Original Color**  
E1ACBC

**Protanomaly**  
C9B4C1

**Deuteranomaly**  
D4B1BB

**Tritanomaly**  
E1ACBB

# Monochromacy



**Original Color**  
E1ACBC

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
CBB7BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1ACBC 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 #E1ACBC looks like.

```
.text, #text, p{  
    color:#E1ACBC  
}
```

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 #E1ACBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1ACBC
}
```

## Border

The CSS property to change the border of an element to Hex E1ACBC 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
#E1ACBC }
```

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

```
.border{ border-color:#E1ACBC }
```

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

Here you see how a box with a 4 pixel #E1ACBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1ACBC; -webkit-box-shadow:4px 4px  
4px 4px #E1ACBC; box-shadow:4px 4px 4px  
4px #E1ACBC }
```

# Background

The CSS property to change the background color of an element to Hex E1ACBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1ACBC }
```

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

```
.background{ background-color:#E1ACBC }
```

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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