

# Converting Colors

Hex(E1C2C4)

Have a look what the booklet for  
Hex(E1C2C4) contains.

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# **Color**

**Hex(E1C2C4)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | E1C2C4                    |
| RGB         | 225, 194, 196             |
| RGB Percent | 88%, 76%, 77%             |
| CMY         | 0.1176, 0.2392, 0.2314    |
| CMYK        | 0.00, 0.14, 0.13, 0.12    |
| HSL         | 356°, 34%, 82%            |
| HSV         | 356°, 14%, 88%            |
| XYZ         | 60.3069, 58.5766, 60.3525 |
| YIQ         | 203.4970, 17.8340, 7.1940 |

# Conversions

## Conversions Part 2

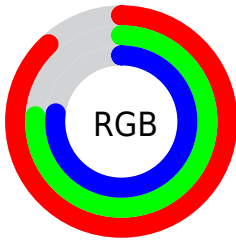
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 225, 194, 196                 |
| Decimal                             | 14795460                      |
| CIE Lab                             | 81.06, 11.29, 3.05            |
| CIE LCh                             | 81, 11.699, 15.128            |
| Yxy                                 | 58.5766, 0.3365,<br>0.3268    |
| Android<br>(android.graphics.Color) | 4292985540<br>(0xFFE1C2C4)    |
| YUV                                 | 203.4970, -3.6960,<br>18.8581 |
| Hunter-Lab                          | 76.5354, 6.7142,<br>6.8213    |

# Details

The Hex color **E1C2C4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2E1DF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFBFD**, and **A98C8E** is the 20% darker color. If you saturate the color by 10%, you get **E1ACAF**, and if you desaturate by 10%, it is **E1D9D9**.

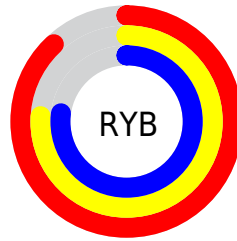
# Distribution



Red (88%)

Green (76%)

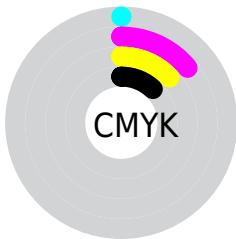
Blue (77%)



Red (88%)

Yellow (76%)

Blue (77%)

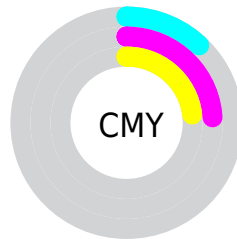


Cyan (0%)

Magenta (14%)

Yellow (13%)

Black (12%)



Cyan (12%)

Magenta (24%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1C2C4 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 E1C2C4 by changing the saturation by 10% instead.



 E1C2C4

 E1C2C4

FFFFFF

 C5A7A9

 FFFBFD

 A98C8E

 8F7375

 755A5C

 5C4345

 442C2E

 2D181A

 1B0000

 000000

 E1C2C4

 E1C2C4

 E1ACAF

 E1D9D9

 E1959A

 E1EFEE

 E17E85

 E1FFFF

 E16870

 E1525B

 E13B46

 E12431

 E10E1C

 E1000F

# Harmonies

## Analogous

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



DCC2CF



E1C2C4



DFC4BA

# Triad

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



E1C2C4



C0CDBA



B8CCDE

# Complementary

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



E1C2C4



C2E1DF

# 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.



B0CFD8



E1C2C4



B5CFC3

# Square

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



E1C2C4



CCCAB4



AED0CF



C5C8DE

# Rectangle

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



E1C2C4



DBC6B6



AED0CF



B4CDDD

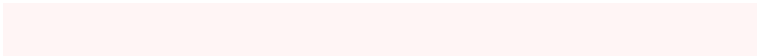


# Sweetspot

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



E1C2C4



FFF5F5



DFC2E1



80797A



000000



808080



# Same Dimension

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



E1C2C4



FFD4D6



E1CFC2



706566



B0000B



300003



# Inverse Universe

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



E1C2C4



FFD4D6



C2D4E1



706566



B0000B

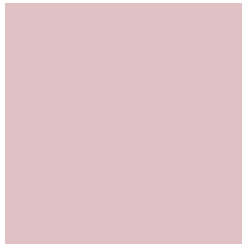


300003



# Previews

## White Background



This preview shows how the Hex color E1C2C4 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 E1C2C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

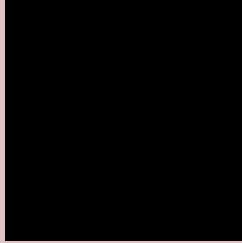
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1C2C4 Background



This preview shows how black text looks on a background with the Hex color E1C2C4.



This preview shows how white text looks on a background with the Hex color E1C2C4.

# 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**  
E1C2C4

**Protanopia**  
CDC8C8

**Deuteranopia**  
DFC3C4



# Trichromacy



**Original Color**  
E1C2C4

**Protanomaly**  
D4C6C7

**Deuteranomaly**  
E0C3C4

**Tritanomaly**  
E2C1CB

# Monochromacy



**Original Color**  
E1C2C4

**Achromatopsia**  
CBCBCB

**Achromatomaly**  
D3C8C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1C2C4 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 #E1C2C4 looks like.

```
.text, #text, p{  
    color:#E1C2C4  
}
```

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 #E1C2C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C2C4  
}
```

## Border

The CSS property to change the border of an element to Hex E1C2C4 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  
#E1C2C4 }
```

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

```
.border{ border-color:#E1C2C4 }
```

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

Here you see how a box with a 4 pixel #E1C2C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C2C4; -webkit-box-shadow:4px 4px  
4px 4px #E1C2C4; box-shadow:4px 4px 4px  
4px #E1C2C4 }
```

# Background

The CSS property to change the background color of an element to Hex E1C2C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C2C4 }
```

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

```
.background{ background-color:#E1C2C4 }
```

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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