# Converting Colors

Hex(E3C5B5)

Have a look what the booklet for Hex(E3C5B5) contains.

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# Color

## Hex(E3C5B5)

# Conversions

Conversions Part 1

| Format | Color |
| --- | --- |
| Hex | E3C5B5 |
| RGB | 227, 197, 181 |
| RGB Percent | 89%, 77%, 71% |
| CMY | 0.1098, 0.2275, 0.2902 |
| CMYK | 0.00, 0.13, 0.20, 0.11 |
| HSL | 21°, 45%, 80% |
| HSV | 21°, 20%, 89% |
| XYZ | 59.9853, 59.5996, 52.0584 |
| YIQ | 204.1460, 23.0160, 1.3840 |

# Conversions

Conversions Part 2

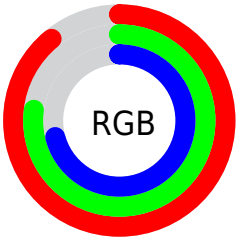
| Format | Color |
| --- | --- |
| RYB | 227, 206, 181 |
| Decimal | 14927285 |
| CIELab | 81.62, 8.11, 11.92 |
| CIELCh | 82, 14.417, 55.783 |
| Yxy | 59.5996, 0.3495, 0.3472 |
| Android (android.graphics.Color) | 4293117365 (0xFFE3C5B5) |
| YUV | 204.1460, -11.4110, 20.0430 |
| Hunter-Lab | 77.2008, 3.5938, 14.0598 |

# Details

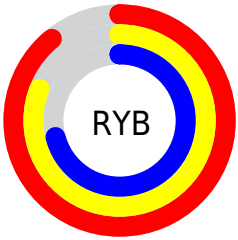
The Hex color E3C5B5 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be B5D3E3, and the grayscale version is CCCCCC.

A 20% lighter version of the original color is FFFEED, and AB8F80 is the 20% darker color. If you saturate the color by 10%, you get E3B69E, and if you desaturate by 10%, it is E3D4CC.

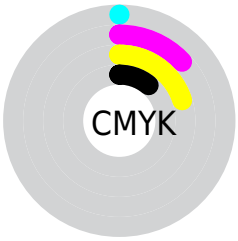
# Distribution



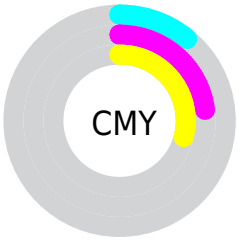

- Red (89%)
- Green (77%)
- Blue (71%)




- Red (89%)
- Yellow (81%)
- Blue (71%)




- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (11%)




- Cyan (11%)
- Magenta (23%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E3C5B5 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 E3C5B5 by changing the saturation by 10% instead.

E3C5B5

FFFFFF

FFFEED

E3C5B5

C7AA9A

AB8F80

907667

765D4F

5D4538

452F23

2E1A0D

180000

000000

E3C5B5

E3B69E

E3A788

E39971

E38A5A

E37B44

E36C2D

E35D16

E34F00

E3C5B5

E3D4CC

E3E3E2

E3F1F9

E3FFFF

# Harmonies

## Analogous

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

E8C2C0

E3C5B5

D8C9B0

# Triad

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

E3C5B5

ADD3C8

CBC8E3

# Complementary

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

E3C5B5

B5D3E3

# 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.

BACDE5

E3C5B5

A8D3D6

# Square

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

E3C5B5

BAD1BB

ADD0E1

DBC4DA

# Rectangle

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

E3C5B5

CECCB1

ADD0E1

C5CAE5

# Sweetspot

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

E3C5B5

FFF5F0

E3B5D4

807A77

000000

808080

# Same Dimension

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

E3C5B5

FFD7C2

E3DBB5

736B67

B33E00

331200

# Inverse Universe

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

B5D3E3

C2EAFF

B5BDE3

676F73

0074B3

002133

# Previews

## White Background



This preview shows how the Hex color E3C5B5 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 E3C5B5 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 E3C5B5 Background

This preview shows how black text looks on a background with the Hex color E3C5B5.

This preview shows how white text looks on a background with the Hex color E3C5B5.

# 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**
E3C5B5

**Protanopia**
D3CAB8

**Deuteranopia**
E7C4B5

**Tritanopia**
E6C1D0

## Trichromacy

**Original Color**
E3C5B5

**Protanomaly**
D9C8B7

**Deuteranomaly**
E6C4B5

**Tritanomaly**
E5C2C6

## Monochromacy

**Original Color**
E3C5B5

**Achromatopsia**
CCCCCC

**Achromatomaly**
D4C9C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3C5B5 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 #E3C5B5 looks like.

```
.text, #text, p{
    color:#E3C5B5
}
```

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 #E3C5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3C5B5 }
```

## Border

The CSS property to change the border of an element to Hex E3C5B5 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 #E3C5B5 }
```

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

```
.border{ border-color:#E3C5B5 }
```

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

Here you see how a box with a 4 pixel #E3C5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #E3C5B5; -webkit-box-shadow:4px 4px 4px 4px #E3C5B5; box-shadow:4px 4px 4px 4px #E3C5B5 }
```

# Background

The CSS property to change the background color of an element to Hex E3C5B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#E3C5B5 }
```

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

```
.background{ background-color:#E3C5B5 }
```

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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