

Converting Colors

Hex(E3BEC6)

Have a look what the booklet for
Hex(E3BEC6) contains.

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Color

Hex(E3BEC6)

Conversions

Conversions Part 1

Format	Color
Hex	E3BEC6
RGB	227, 190, 198
RGB Percent	89%, 75%, 78%
CMY	0.1098, 0.2549, 0.2235
CMYK	0.00, 0.16, 0.13, 0.11
HSL	347°, 40%, 82%
HSV	347°, 16%, 89%
XYZ	60.2851, 57.2350, 61.2962
YIQ	201.9750, 19.4840, 10.3320

Conversions

Conversions Part 2

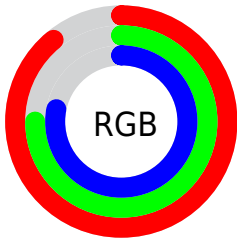
Format	Color
R _Y B	227, 190, 198
Decimal	14925510
CIE Lab	80.31, 14.46, 0.91
CIE LCh	80, 14.489, 3.615
Yxy	57.2350, 0.3371, 0.3201
Android (android.graphics.Color)	4293115590 (0xFFE3BEC6)
YUV	201.9750, -1.9597, 21.9469
Hunter-Lab	75.6538, 9.8442, 4.9198

Details

The Hex color **E3BEC6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BEE3DB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF6FF**, and **AB8990** is the 20% darker color. If you saturate the color by 10%, you get **E3A7B4**, and if you desaturate by 10%, it is **E3D5D8**.

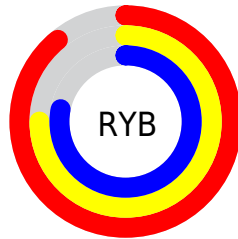
Distribution



Red (89%)

Green (75%)

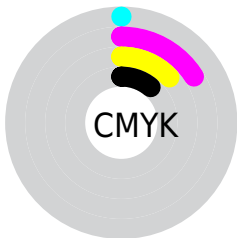
Blue (78%)



Red (89%)

Yellow (75%)

Blue (78%)

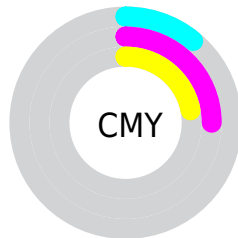


Cyan (0%)

Magenta (16%)

Yellow (13%)

Black (11%)



Cyan (11%)

Magenta (25%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3BEC6 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 E3BEC6 by changing the saturation by 10% instead.

 E3BEC6

 E3BEC6

FFFFFF

 C7A3AB

 FFF6FF

 AB8990

 916F77

 77575E

 5D3F46

 452930

 2E141B

 1D0000

 000000

 E3BEC6

 E3BEC6

 E3A7B4

 E3D5D8

 E391A2

 E3EBEA

 E37A91

 E3FFFB

 E3637F

 E3FFFF

 E34D6D

 E3365B

 E31F49

 E30838

 E30031

Harmonies

Analogous

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



DBC0D3



E3BEC6



E4BFB9

Triad

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



E3BEC6



C1CBB1



ACCCDF

Complementary

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



E3BEC6



BEE3DB

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.



A5CFD6



E3BEC6



B2CEBB

Square

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



E3BEC6



D1C7AC



A8CFC8



BBC8E2

Rectangle

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



E3BEC6



E0C1B2



A8CFC8



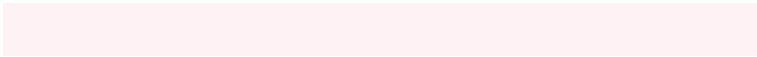
A9CDDC

Sweetspot

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



E3BEC6



FFF2F5



DBBEE3



80787A



000000



808080

Same Dimension

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



E3BEC6



FFCCD7



E3C8BE



73676A



B30027



33000B

Inverse Universe

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



E3BEC6



FFCCD7



BED9E3



73676A



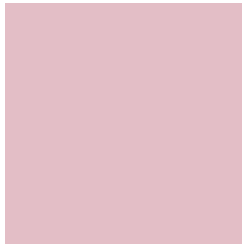
B30027



33000B

Previews

White Background



This preview shows how the Hex color E3BEC6 looks on a white background.

Color Contrast Check

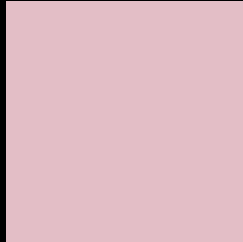
Large Text (above 18pt) WCAG AA × Fail

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 E3BEC6 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 E3BEC6 Background



This preview shows how black text looks on a background with the Hex color E3BEC6.

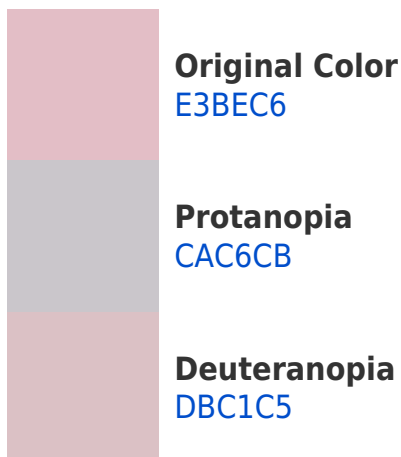


This preview shows how white text looks on a background with the Hex color E3BEC6.

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
E3BEC6

Protanomaly
D3C3C9

Deuteranomaly
DEC0C5

Tritanomaly
E4BDCA

Monochromacy



Original Color
E3BEC6

Achromatopsia
CACACA

Achromatomaly
D3C6C9

CSS Examples

Text

The CSS property to change the color of the text to Hex E3BEC6 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 #E3BEC6 looks like.

```
.text, #text, p{  
    color:#E3BEC6  
}
```

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 #E3BEC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3BEC6
}
```

Border

The CSS property to change the border of an element to Hex E3BEC6 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
#E3BEC6 }
```

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

```
.border{ border-color:#E3BEC6 }
```

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

Here you see how a box with a 4 pixel #E3BEC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3BEC6; -webkit-box-shadow:4px 4px  
4px 4px #E3BEC6; box-shadow:4px 4px 4px  
4px #E3BEC6 }
```

Background

The CSS property to change the background color of an element to Hex E3BEC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3BEC6 }
```

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

```
.background{ background-color:#E3BEC6 }
```

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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