

Converting Colors

Hex(E5E6B5)

Have a look what the booklet for
Hex(E5E6B5) contains.

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Color

Hex(E5E6B5)

Conversions

Conversions Part 1

Format	Color
Hex	E5E6B5
RGB	229, 230, 181
RGB Percent	90%, 90%, 71%
CMY	0.1020, 0.0980, 0.2902
CMYK	0.00, 0.00, 0.21, 0.10
HSL	61°, 49%, 81%
HSV	61°, 21%, 90%
XYZ	68.9504, 76.5878, 54.8649
YIQ	224.1150, 15.1330, -15.4510

Conversions

Conversions Part 2

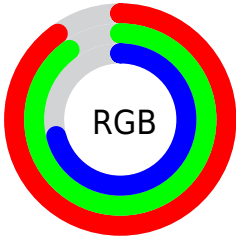
Format	Color
RYB	181, 230, 182
Decimal	15066805
CIELab	90.13, -8.20, 23.83
CIELCh	90, 25.205, 108.982
Yxy	76.5878, 0.3441, 0.3822
Android (android.graphics.Color)	4293256885 (0xFFE5E6B5)
YUV	224.1150, -21.2557, 4.2841
Hunter-Lab	87.5145, -12.5148, 24.0898

Details

The Hex color **E5E6B5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B6B5E6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFED**, and **ADAF80** is the 20% darker color. If you saturate the color by 10%, you get **E5E69E**, and if you desaturate by 10%, it is **E5E6CC**.

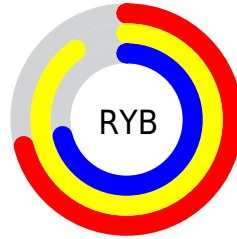
Distribution



Red (90%)

Green (90%)

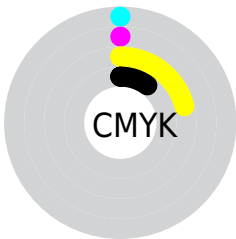
Blue (71%)



Red (71%)

Yellow (90%)

Blue (71%)

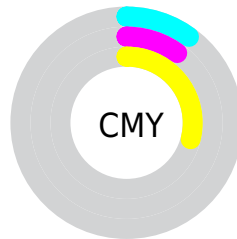


Cyan (0%)

Magenta (0%)

Yellow (21%)

Black (10%)



Cyan (10%)

Magenta (10%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E6B5 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 E5E6B5 by changing the saturation by 10% instead.

 E5E6B5

FFFFFF

 FFFFED

 E5E6B5

 C9CA9A

 ADAF80

 929467

 787A4E

 5F6137

 474A21

 2F330B

 1A1E00

 000100

 E5E6B5

 E5E6B5

 E5E69E

 E5E6CC

 E4E687

 E6E6E3

 E4E670

 E6E6FA

 E3E659

 E7E6FF

 E3E642

 E8E6FF

 E2E62B

 E9E6FF

 E2E614

 E1E600

Harmonies

Analogous

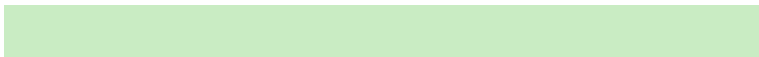
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEDEB4



E5E6B5



C9ECC3

Triad

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



E5E6B5



A5EEFF



FFD3ED

Complementary

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



E5E6B5



B6B5E6

Split Complementary

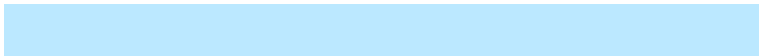
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9D8FF



E5E6B5



BBE8FF

Square

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



E5E6B5



A1F0F1



DBE0FF



FFD2D4

Rectangle

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



E5E6B5



B8EFD1



DBE0FF



FFD4F5

Sweetspot

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



E5E6B5



FFFFF0



E6B6B5



7F8077



000000



808080

Same Dimension

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



E5E6B5



FEFFBD



CDE6B5



737367



AFB300



323300

Inverse Universe

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



B6B5E6



BEBDFE



CEB5E6



686773



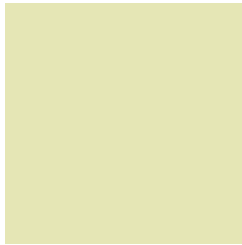
0400B3



010033

Previews

White Background



This preview shows how the Hex color E5E6B5 looks on a white background.

Color Contrast Check

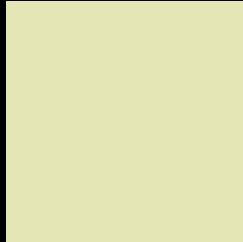
Large Text (above 18pt) WCAG AA × Fail

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 E5E6B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

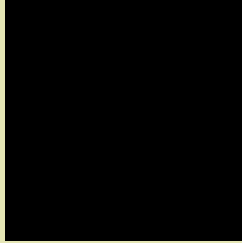
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

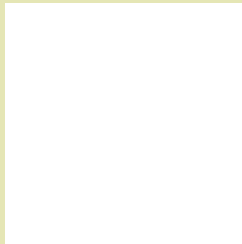
Any Text WCAG AAA ✓ Pass

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

Hex E5E6B5 Background



This preview shows how black text looks on a background with the Hex color E5E6B5.

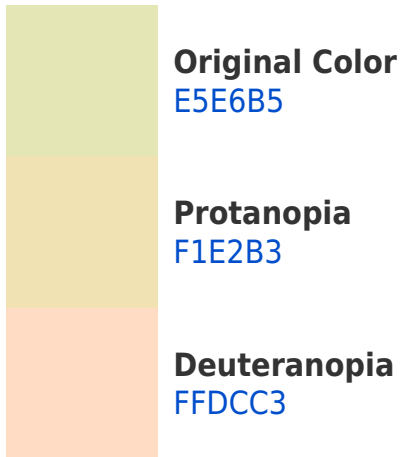


This preview shows how white text looks on a background with the Hex color E5E6B5.

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](#).

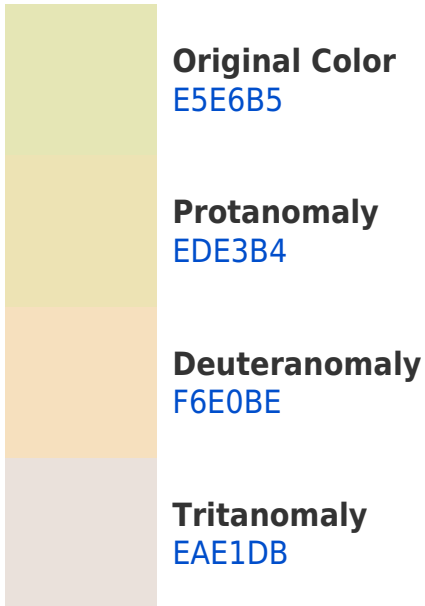
Dichromacy



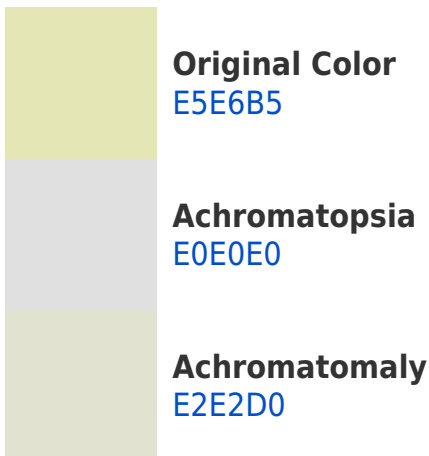


Tritanopia
EDDEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5E6B5 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 #E5E6B5 looks like.

```
.text, #text, p{  
    color:#E5E6B5  
}
```

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 #E5E6B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E6B5
}
```

Border

The CSS property to change the border of an element to Hex E5E6B5 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
#E5E6B5 }
```

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

```
.border{ border-color:#E5E6B5 }
```

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

Here you see how a box with a 4 pixel #E5E6B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E6B5; -webkit-box-shadow:4px 4px  
4px 4px #E5E6B5; box-shadow:4px 4px 4px  
4px #E5E6B5 }
```

Background

The CSS property to change the background color of an element to Hex E5E6B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E6B5 }
```

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

```
.background{ background-color:#E5E6B5 }
```

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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