

# Converting Colors

Decimal(15001311)

Have a look what the booklet for  
Decimal(15001311) contains.

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# **Color**

**Decimal(15001311)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4E6DF
RGB	228, 230, 223
RGB Percent	89%, 90%, 87%
CMY	0.1059, 0.0980, 0.1255
CMYK	0.01, 0.00, 0.03, 0.10
HSL	77°, 12%, 89%
HSV	77°, 3%, 90%
XYZ	73.6110, 78.4153, 81.0680
YIQ	228.6040, 1.0550, -2.6010

# Conversions

## Conversions Part 2

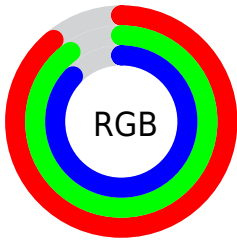
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	223, 230, 225
Decimal	15001311
CIE Lab	90.97, -1.91, 3.16
CIE LCh	91, 3.690, 121.101
Yxy	78.4153, 0.3158, 0.3364
Android (android.graphics.Color)	4293191391 (0xFFE4E6DF)
YUV	228.6040, -2.7628, -0.5297
Hunter-Lab	88.5524, -6.5850, 7.7079

# Details

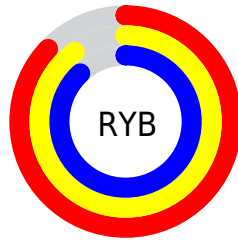
The Decimal color **15001311** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14802918**, and the grayscale version is **15066597**.

A 20% lighter version of the original color is **16777215**, and **11382696** is the 20% darker color. If you saturate the color by 10%, you get **14542536**, and if you desaturate by 10%, it is **15460086**.

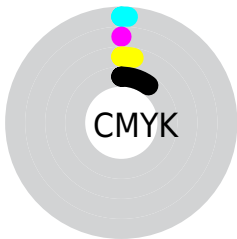
# Distribution



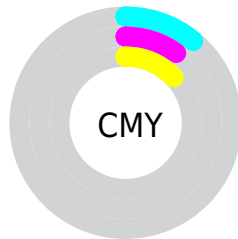
- Red (89%)
- Green (90%)
- Blue (87%)



- Red (87%)
- Yellow (90%)
- Blue (88%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (11%)
- Magenta (10%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15001311 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 Decimal color 15001311 by changing the saturation by 10% instead.



■ 15001311

16777215

■ 15001311

■ 13159107

■ 11382696

■ 9606285

■ 7895668

■ 6316379

■ 4737604

■ 3289902

■ 1908249

■ 1280

 15001311

 15001311

 14542536

 15460086

 14149297

 15853311

 13690522

 16312063

 13297283

 16705279


 12838508

 16770815

 12445269

 11986494

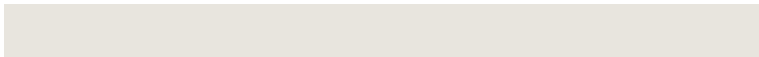
 11527719

 11134480

# Harmonies

## Analogous

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



15263198



15001311



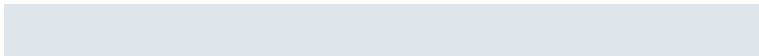
14739426

# Triad

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



15001311



14608107



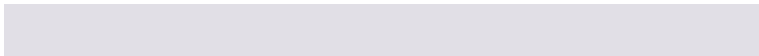
15590373

# Complementary

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



15001311



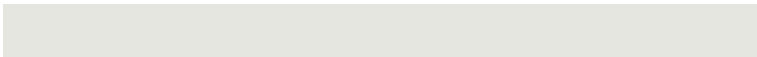
14802918

# Split Complementary

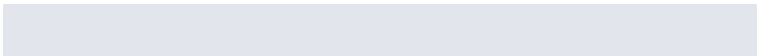
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15393769



15001311



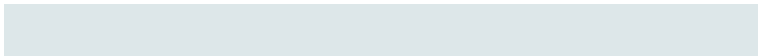
14869996

# Square

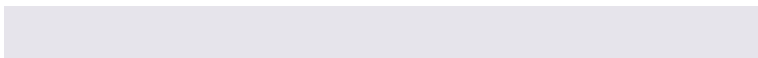
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



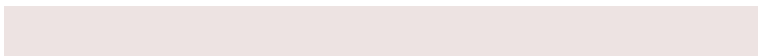
15001311



14542825



15131883



15590370

# Rectangle

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



15001311



14608356



15131883



15524838



# Sweetspot

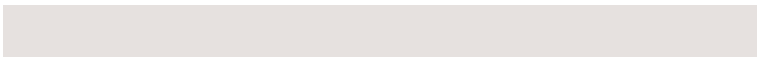
The Sweet Spot groups the original color and five complimentary colors.



15001311



16711676



15131103



8355966



0



8421504



# Same Dimension

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



15001311



16580597



14804703



7435117



8434432



2372352



# Inverse Universe

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



14802918



16315903



14999526



7302515



3342515

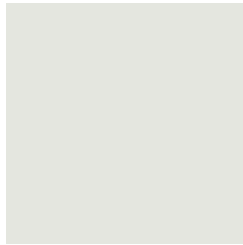


983091



# Previews

## White Background



This preview shows how the Decimal color 15001311 looks on a white background.

## Color Contrast Check

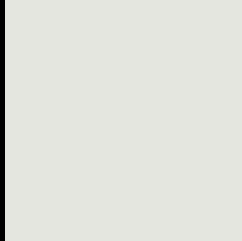
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 15001311 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

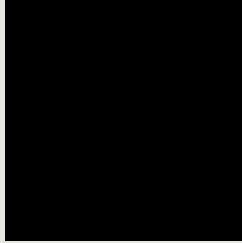
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

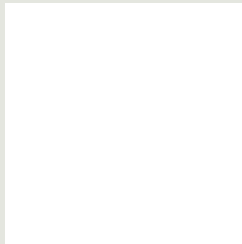
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Decimal 15001311 Background



This preview shows how black text looks on a background with the Decimal color 15001311.

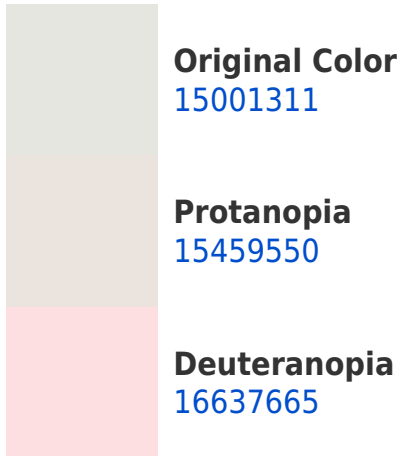


This preview shows how white text looks on a background with the Decimal color 15001311.

# 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](#).

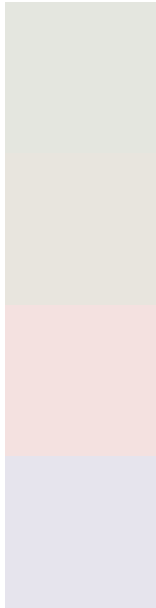
## Dichromacy





**Tritanopia**  
15197173

# Trichromacy



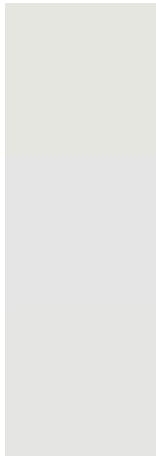
**Original Color**  
15001311

**Protanomaly**  
15263198

**Deuteranomaly**  
16048608

**Tritanomaly**  
15131885

# Monochromacy



**Original Color**  
15001311

**Achromatopsia**  
15066597

**Achromatomaly**  
15066595

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15001311 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 #E4E6DF looks like.

```
.text, #text, p{  
    color:#E4E6DF  
}
```

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 #E4E6DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E6DF
}
```

## Border

The CSS property to change the border of an element to Decimal 15001311 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
#E4E6DF }
```

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

```
.border{ border-color:#E4E6DF }
```

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

Here you see how a box with a 4 pixel #E4E6DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E6DF; -webkit-box-shadow:4px 4px  
4px 4px #E4E6DF; box-shadow:4px 4px 4px  
4px #E4E6DF }
```

# Background

The CSS property to change the background color of an element to Decimal 15001311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E6DF }
```

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

```
.background{ background-color:#E4E6DF }
```

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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