

# Converting Colors

Decimal(15131380)

Have a look what the booklet for  
Decimal(15131380) contains.

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# **Color**

**Decimal(15131380)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6E2F4
RGB	230, 226, 244
RGB Percent	90%, 89%, 96%
CMY	0.0980, 0.1137, 0.0431
CMYK	0.06, 0.07, 0.00, 0.04
HSL	253°, 45%, 92%
HSV	253°, 7%, 96%
XYZ	76.1586, 77.7474, 96.5807
YIQ	229.2480, -3.3940, 6.4460

# Conversions

## Conversions Part 2

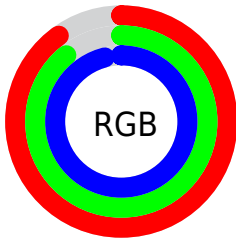
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 226, 244
Decimal	15131380
CIE <sub>Lab</sub>	90.66, 4.64, -8.26
CIE <sub>LCh</sub>	91, 9.476, 299.346
Y <sub>xy</sub>	77.7474, 0.3040, 0.3104
Android (android.graphics.Color)	4293321460 (0xFFE6E2F4)
YUV	229.2480, 7.2727, 0.6595
Hunter-Lab	88.1745, -0.1301, -3.2204

# Details

The Decimal color **15131380** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15791330**, and the grayscale version is **15066597**.

A 20% lighter version of the original color is **16777215**, and **11447228** is the 20% darker color. If you saturate the color by 10%, you get **13880052**, and if you desaturate by 10%, it is **16382708**.

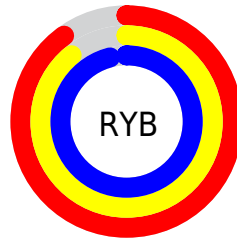
# Distribution



Red (90%)

Green (89%)

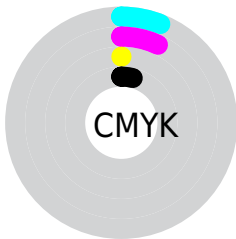
Blue (96%)



Red (90%)

Yellow (89%)

Blue (96%)

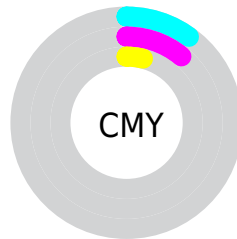


Cyan (6%)

Magenta (7%)

Yellow (0%)

Black (4%)



Cyan (10%)

Magenta (11%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15131380 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 15131380 by changing the saturation by 10% instead.



■ 15131380

16777215

■ 15131380

■ 13289176

■ 11447228

■ 9736353

■ 8025991

■ 6381165

■ 4802133

■ 3354686

■ 1973032

■ 327700

15131380

15131380

13880052

16382708

12628468

16777204

11377140

10125556

8874228

7622900

6371316

5119988

3868404

# Harmonies

## Analogous

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



14411254



15131380



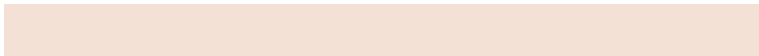
15785966

# Triad

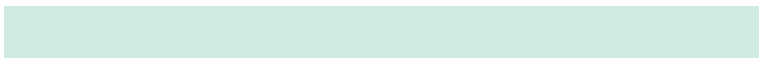
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15131380



16048597



13691620

# Complementary

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



15131380



15791330

# Split Complementary

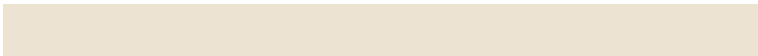
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14215643



15131380



15524818

# Square

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



15131380



16310236



14870228



13560301

# Rectangle

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



15131380



16113384



14870228



13822689



# Sweetspot

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



15131380



16513791



14872820



8289664



0



8421504



# Same Dimension

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



15131380



15591679



15721204



7433850



2687162



852027



# Inverse Universe

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



16048880



16771322



15201506



8023672



12189841

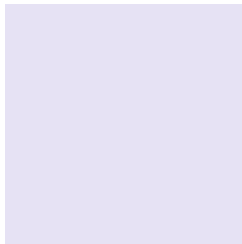


3866670



# Previews

## White Background



This preview shows how the Decimal color 15131380 looks on a white background.

## Color Contrast Check

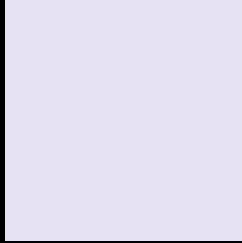
Large Text (above 18pt) WCAG AA × Fail

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 15131380 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

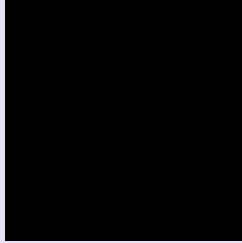
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

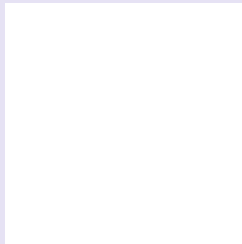
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15131380 Background



This preview shows how black text looks on a background with the Decimal color 15131380.

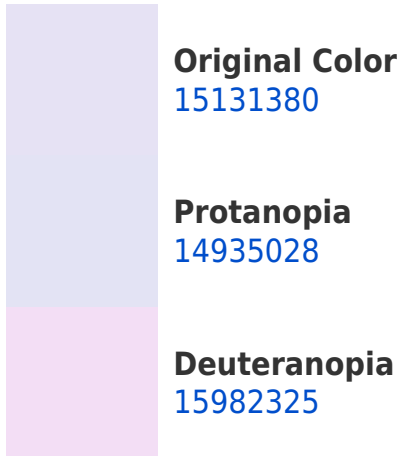


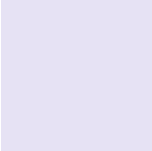
This preview shows how white text looks on a background with the Decimal color 15131380.

# 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](#).

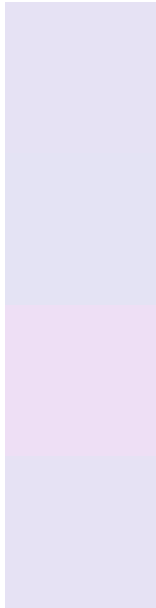
## Dichromacy





**Tritanopia**  
15131380

# Trichromacy



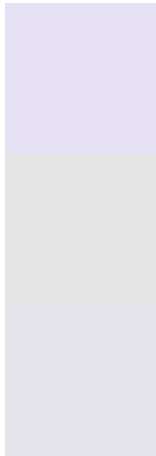
**Original Color**  
15131380

**Protanomaly**  
15000564

**Deuteranomaly**  
15654901

**Tritanomaly**  
15131380

# Monochromacy



**Original Color**  
15131380

**Achromatopsia**  
15066597

**Achromatomaly**  
15066346

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15131380 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 #E6E2F4 looks like.

```
.text, #text, p{  
    color:#E6E2F4  
}
```

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 #E6E2F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E2F4
}
```

## Border

The CSS property to change the border of an element to Decimal 15131380 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
#E6E2F4 }
```

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

```
.border{ border-color:#E6E2F4 }
```

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

Here you see how a box with a 4 pixel #E6E2F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E2F4; -webkit-box-shadow:4px 4px  
4px 4px #E6E2F4; box-shadow:4px 4px 4px  
4px #E6E2F4 }
```

# Background

The CSS property to change the background color of an element to Decimal 15131380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E2F4 }
```

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

```
.background{ background-color:#E6E2F4 }
```

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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