

Converting Colors

Decimal(15130866)

Have a look what the booklet for
Decimal(15130866) contains.

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Color

Decimal(15130866)

Conversions

Conversions Part 1

Format	Color
Hex	E6E0F2
RGB	230, 224, 242
RGB Percent	90%, 88%, 95%
CMY	0.0980, 0.1216, 0.0510
CMYK	0.05, 0.07, 0.00, 0.05
HSL	260°, 41%, 91%
HSV	260°, 7%, 95%
XYZ	75.3158, 76.5451, 94.8095
YIQ	227.8460, -2.2020, 6.8700

Conversions

Conversions Part 2

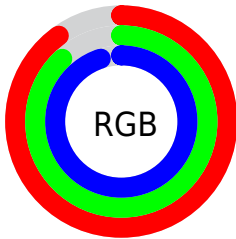
Format	Color
R_{YB}	230, 224, 242
Decimal	15130866
CIE Lab	90.11, 5.31, -8.03
CIE LCh	90, 9.626, 303.456
Yxy	76.5451, 0.3053, 0.3103
Android (android.graphics.Color)	4293320946 (0xFFE6E0F2)
YUV	227.8460, 6.9779, 1.8891
Hunter-Lab	87.4901, 0.5541, -3.0072

Details

The Decimal color **15130866** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15528672**, and the grayscale version is **15000804**.

A 20% lighter version of the original color is **16777215**, and **11446714** is the 20% darker color. If you saturate the color by 10%, you get **14076146**, and if you desaturate by 10%, it is **16185586**.

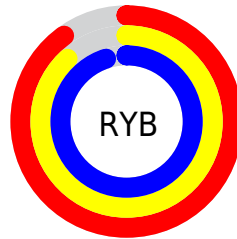
Distribution



Red (90%)

Green (88%)

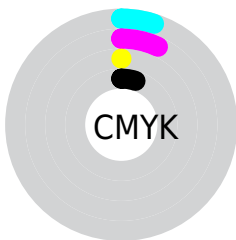
Blue (95%)



Red (90%)

Yellow (88%)

Blue (95%)

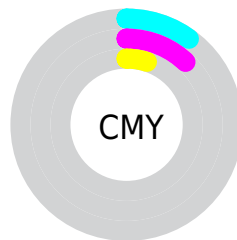


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (10%)

Magenta (12%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15130866 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 15130866 by changing the saturation by 10% instead.

■ 15130866

16777215

■ 15130866

■ 13288662

■ 11446714

■ 9735839

■ 8025477

■ 6380652

■ 4801875

■ 3354172

■ 1972775

■ 327698

15130866

15130866

14076146

16185586

13021426

16777202

11966450

10846194

9791474

8736754

7682034

6627058

5572338

Harmonies

Analogous

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



14410741



15130866



15785707

Triad

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



15130866



15917010



13560035

Complementary

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



15130866



15528672

Split Complementary

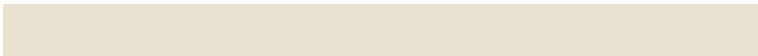
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14018522



15130866



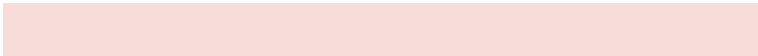
15327952

Square

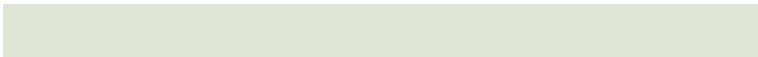
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15130866



16244185



14673363



13428972

Rectangle

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



15130866



16113125



14673363



13691104

Sweetspot

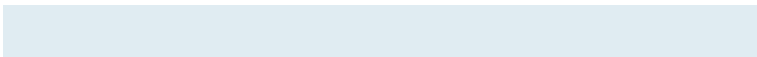
The Sweet Spot groups the original color and five complimentary colors.



15130866



16579327



14740722



8289664



0



8421504

Same Dimension

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



15130866



15788287



15720690



7367800



3997880



1245240

Inverse Universe

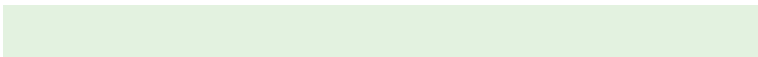
The Inverse Universe completely reimagines the original color for something new.



15917292



16771319



14938848



7892084



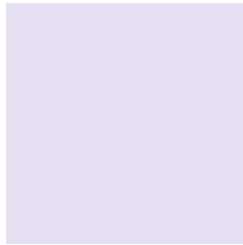
12058746



3670053

Previews

White Background



This preview shows how the Decimal color 15130866 looks on a white background.

Color Contrast Check

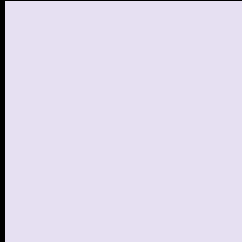
Large Text (above 18pt) WCAG AA × Fail

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 15130866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

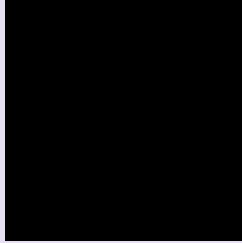
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

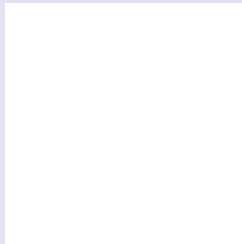
Any Text WCAG AAA ✓ Pass

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

Decimal 15130866 Background



This preview shows how black text looks on a background with the Decimal color 15130866.



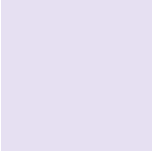
This preview shows how white text looks on a background with the Decimal color 15130866.

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](#).

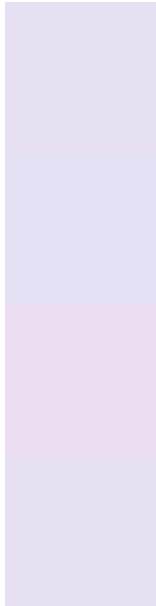
Dichromacy





Tritanopia
15130866

Trichromacy



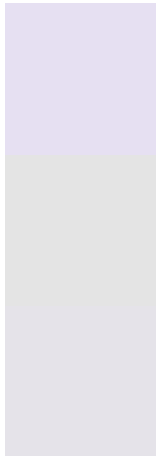
Original Color
15130866

Protanomaly
14934515

Deuteranomaly
15588851

Tritanomaly
15130866

Monochromacy



Original Color
15130866

Achromatopsia
15000804

Achromatomaly
15066089

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15130866 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 #E6E0F2 looks like.

```
.text, #text, p{  
  color:#E6E0F2  
}
```

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 #E6E0F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E0F2
}
```

Border

The CSS property to change the border of an element to Decimal 15130866 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
#E6E0F2 }
```

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

```
.border{ border-color:#E6E0F2 }
```

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

Here you see how a box with a 4 pixel #E6E0F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E0F2; -webkit-box-shadow:4px 4px  
4px 4px #E6E0F2; box-shadow:4px 4px 4px  
4px #E6E0F2 }
```

Background

The CSS property to change the background color of an element to Decimal 15130866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E0F2 }
```

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

```
.background{ background-color:#E6E0F2 }
```

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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