

Converting Colors

Decimal(15131630)

Have a look what the booklet for
Decimal(15131630) contains.

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Color

Decimal(15131630)

Conversions

Conversions Part 1

Format	Color
Hex	E6E3EE
RGB	230, 227, 238
RGB Percent	90%, 89%, 93%
CMY	0.0980, 0.1098, 0.0667
CMYK	0.03, 0.05, 0.00, 0.07
HSL	256°, 24%, 91%
HSV	256°, 5%, 93%
XYZ	75.5348, 77.9342, 91.9506
YIQ	229.1510, -1.7430, 4.0570

Conversions

Conversions Part 2

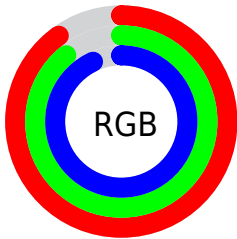
Format	Color
R_{YB}	230, 227, 238
Decimal	15131630
CIE Lab	90.75, 3.00, -4.99
CIE LCh	91, 5.826, 301.045
Yxy	77.9342, 0.3078, 0.3176
Android (android.graphics.Color)	4293321710 (0xFFE6E3EE)
YUV	229.1510, 4.3626, 0.7446
Hunter-Lab	88.2804, -1.7617, 0.0413

Details

The Decimal color **15131630** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15462115**, and the grayscale version is **15066597**.

A 20% lighter version of the original color is **16777215**, and **11513014** is the 20% darker color. If you saturate the color by 10%, you get **14011374**, and if you desaturate by 10%, it is **16251886**.

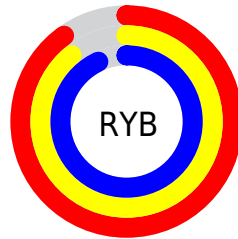
Distribution



Red (90%)

Green (89%)

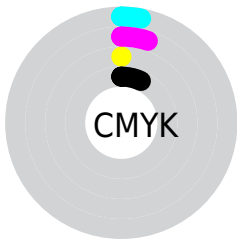
Blue (93%)



Red (90%)

Yellow (89%)

Blue (93%)

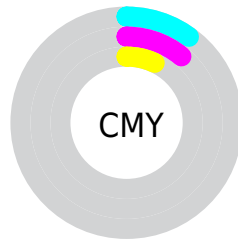


Cyan (3%)

Magenta (5%)

Yellow (0%)

Black (7%)



Cyan (10%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15131630 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 15131630 by changing the saturation by 10% instead.

■ 15131630

16777215

■ 15131630

■ 13289426

■ 11513014

■ 9736603

■ 8026241

■ 6381416

■ 4867920

■ 3354937

■ 1973284

■ 327950

15131630

15131630

14011374

16251886

12825582

16777198

11705582

10585326

9399534

8279278

7159022

6039022

4853230

Harmonies

Analogous

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



14673391



15131630



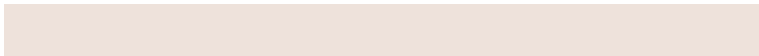
15524586

Triad

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



15131630



15655643



14215396

Complementary

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



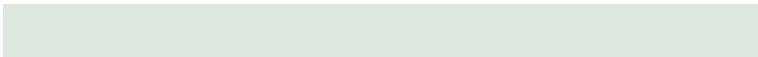
15131630



15462115

Split Complementary

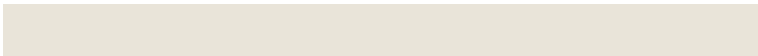
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14542815



15131630



15328473

Square

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



15131630



15851999



14935771



14149866

Rectangle

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



15131630



15720934



14935771



14280931

Sweetspot

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



15131630



16645375



14937070



8355456



0



8421504

Same Dimension

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



15131630



16052479



15459310



7499640



3276984



983096

Inverse Universe

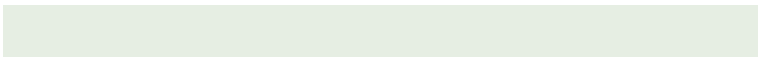
The Inverse Universe completely reimagines the original color for something new.



15655915



16773371



15134435



7892854



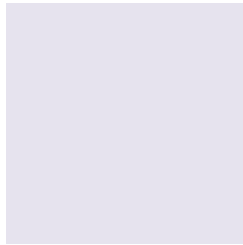
12058758



3670057

Previews

White Background



This preview shows how the Decimal color 15131630 looks on a white background.

Color Contrast Check

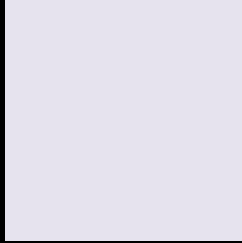
Large Text (above 18pt) WCAG AA × Fail

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 15131630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

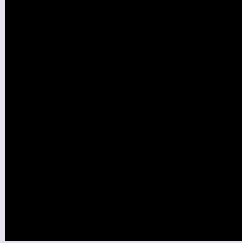
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

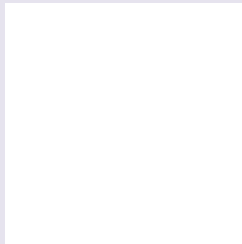
Any Text WCAG AAA ✓ Pass

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

Decimal 15131630 Background



This preview shows how black text looks on a background with the Decimal color 15131630.

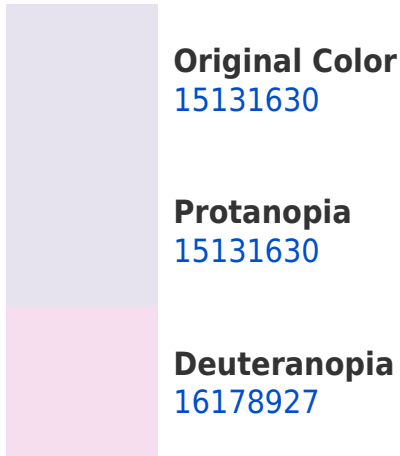


This preview shows how white text looks on a background with the Decimal color 15131630.

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](#).

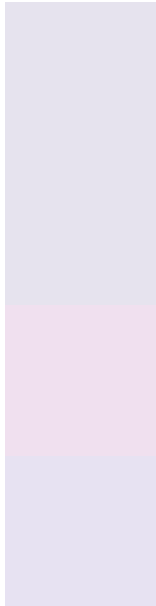
Dichromacy





Tritanopia
15196916

Trichromacy



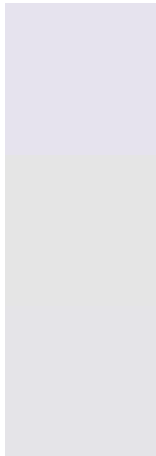
Original Color
15131630

Protanomaly
15131630

Deuteranomaly
15786223

Tritanomaly
15196914

Monochromacy



Original Color
15131630

Achromatopsia
15066597

Achromatomaly
15066344

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15131630 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 #E6E3EE looks like.

```
.text, #text, p{  
    color:#E6E3EE  
}
```

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 #E6E3EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E3EE
}
```

Border

The CSS property to change the border of an element to Decimal 15131630 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
#E6E3EE }
```

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

```
.border{ border-color:#E6E3EE }
```

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

Here you see how a box with a 4 pixel #E6E3EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E3EE; -webkit-box-shadow:4px 4px  
4px 4px #E6E3EE; box-shadow:4px 4px 4px  
4px #E6E3EE }
```

Background

The CSS property to change the background color of an element to Decimal 15131630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E3EE }
```

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

```
.background{ background-color:#E6E3EE }
```

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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