

Converting Colors

Decimal(15065831)

Have a look what the booklet for
Decimal(15065831) contains.

Decimal(15065831)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15065831)

Conversions

Conversions Part 1

Format	Color
Hex	E5E2E7
RGB	229, 226, 231
RGB Percent	90%, 89%, 91%
CMY	0.1020, 0.1137, 0.0941
CMYK	0.01, 0.02, 0.00, 0.09
HSL	276°, 9%, 90%
HSV	276°, 2%, 91%
XYZ	73.9333, 76.8202, 86.5324
YIQ	227.4670, 0.1830, 2.1910

Conversions

Conversions Part 2

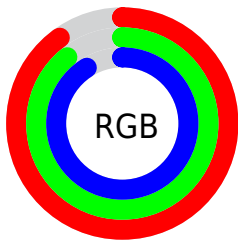
Format	Color
R _{YB}	229, 226, 231
Decimal	15065831
CIE Lab	90.24, 1.91, -2.08
CIE LCh	90, 2.828, 312.514
Yxy	76.8202, 0.3116, 0.3237
Android (android.graphics.Color)	4293255911 (0xFFE5E2E7)
YUV	227.4670, 1.7418, 1.3444
Hunter-Lab	87.6472, -2.8119, 2.8171

Details

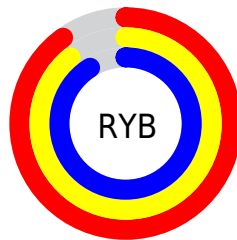
The Decimal color **15065831** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15001570**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777215**, and **11447215** is the 20% darker color. If you saturate the color by 10%, you get **14470119**, and if you desaturate by 10%, it is **15661543**.

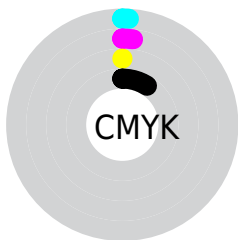
Distribution



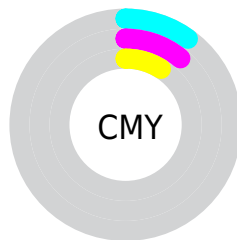
- Red (90%)
- Green (89%)
- Blue (91%)



- Red (90%)
- Yellow (89%)
- Blue (91%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (10%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15065831 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 15065831 by changing the saturation by 10% instead.

■ 15065831

16777215

■ 15065831

■ 13223627

■ 11447215

■ 9670805

■ 7960443

■ 6315618

■ 4802122

■ 3289140

■ 1907487

■ 196614

 15065831

 15065831

 14470119

 15661543

 13874407

 16252903

 13213159


 16777191

 12617447

 12021479

 11425767

 10764519

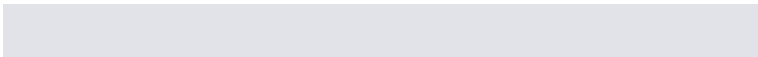
 10168807

 9573095

Harmonies

Analogous

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



14869480



15065831



15262181

Triad

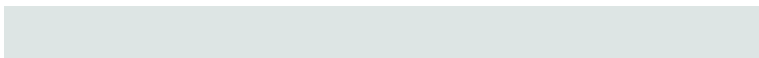
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15065831



15196894



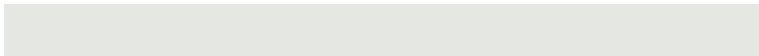
14542308

Complementary

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



15065831



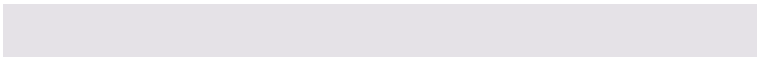
15001570

Split Complementary

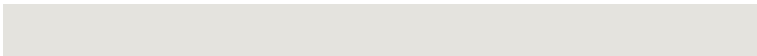
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14607841



15065831



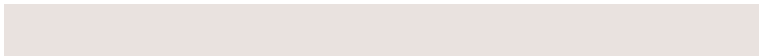
15000542

Square

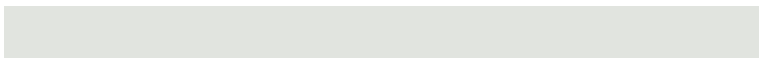
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15065831



15327967



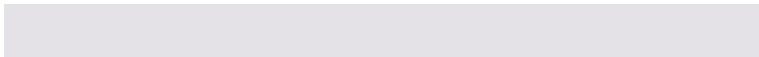
14804191



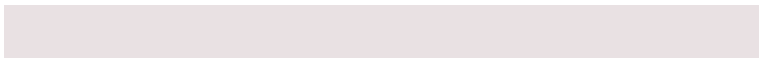
14542055

Rectangle

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



15065831



15327715



14804191



14542307

Sweetspot

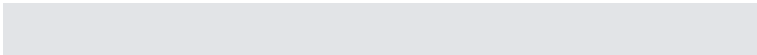
The Sweet Spot groups the original color and five complimentary colors.



15065831



16710911



14869735



8355456



0



8421504

Same Dimension

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



15065831



16578559



15196903



7433843



7012531



2031667

Inverse Universe

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



15196900



16775162



14870499



7564912



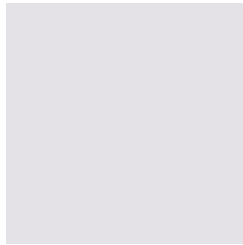
11731015



3342356

Previews

White Background



This preview shows how the Decimal color 15065831 looks on a white background.

Color Contrast Check

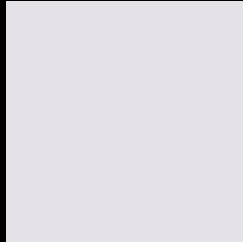
Large Text (above 18pt) WCAG AA × Fail

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 15065831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

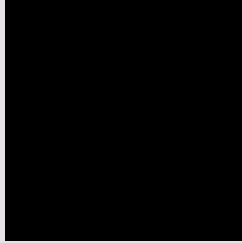
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

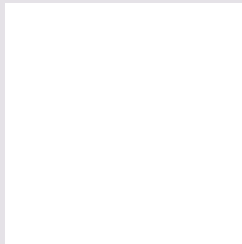
Any Text WCAG AAA ✓ Pass

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

Decimal 15065831 Background



This preview shows how black text looks on a background with the Decimal color 15065831.



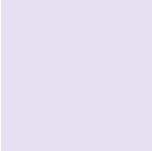
This preview shows how white text looks on a background with the Decimal color 15065831.

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](#).

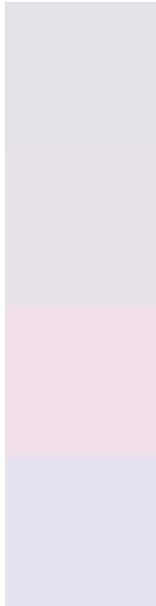
Dichromacy





Tritanopia
15196402

Trichromacy



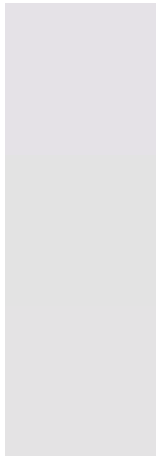
Original Color
15065831

Protanomaly
15131367

Deuteranomaly
15785704

Tritanomaly
15131118

Monochromacy



Original Color
15065831

Achromatopsia
14935011

Achromatomaly
15000548

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15065831 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 #E5E2E7 looks like.

```
.text, #text, p{  
  color:#E5E2E7  
}
```

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 #E5E2E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E2E7
}
```

Border

The CSS property to change the border of an element to Decimal 15065831 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
#E5E2E7 }
```

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

```
.border{ border-color:#E5E2E7 }
```

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

Here you see how a box with a 4 pixel #E5E2E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E2E7; -webkit-box-shadow:4px 4px  
4px 4px #E5E2E7; box-shadow:4px 4px 4px  
4px #E5E2E7 }
```

Background

The CSS property to change the background color of an element to Decimal 15065831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E2E7 }
```

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

```
.background{ background-color:#E5E2E7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor