

Converting Colors

Decimal(15130825)

Have a look what the booklet for
Decimal(15130825) contains.

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Color

Decimal(15130825)

Conversions

Conversions Part 1

Format	Color
Hex	E6E0C9
RGB	230, 224, 201
RGB Percent	90%, 88%, 79%
CMY	0.0980, 0.1216, 0.2118
CMYK	0.00, 0.03, 0.13, 0.10
HSL	48°, 37%, 85%
HSV	48°, 13%, 90%
XYZ	69.8314, 74.3513, 65.9291
YIQ	223.1720, 10.9590, -5.8810

Conversions

Conversions Part 2

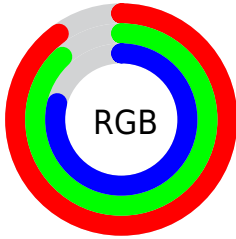
Format	Color
R _Y B	209, 230, 201
Decimal	15130825
CIE Lab	89.09, -1.80, 11.99
CIE LCh	89, 12.120, 98.523
Yxy	74.3513, 0.3324, 0.3539
Android (android.graphics.Color)	4293320905 (0xFFE6E0C9)
YUV	223.1720, -10.9308, 5.9882
Hunter-Lab	86.2272, -6.3389, 15.0261

Details

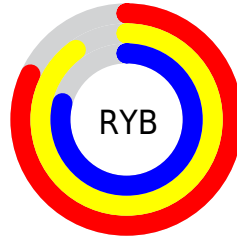
The Decimal color **15130825** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13225958**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777215**, and **11446675** is the 20% darker color. If you saturate the color by 10%, you get **15129522**, and if you desaturate by 10%, it is **15132128**.

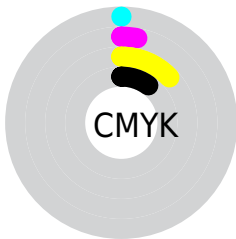
Distribution



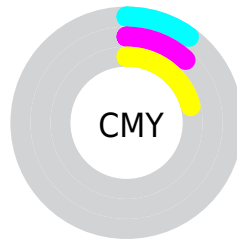
- Red (90%)
- Green (88%)
- Blue (79%)



- Red (82%)
- Yellow (90%)
- Blue (79%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15130825 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 15130825 by changing the saturation by 10% instead.

15130825

15130825

16777215

13288622

11446675

9735801

8025440

6380617

4801842

3288861

1972740

0

15130825

15130825

15129522

15132128

15128219

15133431

15127172

15134463

15125869

15135743

15124566

15137023

15123263

15138303

15122216

15138815

15120913

15119872

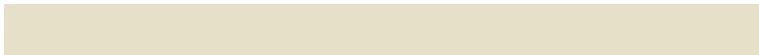
Harmonies

Analogous

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



15850699



15130825



14279886

Triad

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



15130825



12904174



15915496

Complementary

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



15130825



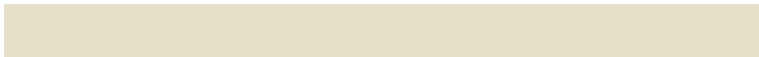
13225958

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.



15129842



15130825



13362165

Square

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



15130825



12904419



14213366



16308445

Rectangle

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



15130825



13690323



14213366



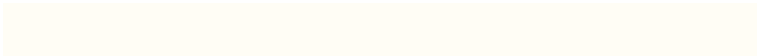
15719148

Sweetspot

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



15130825



16776693



15124943



8420985



0



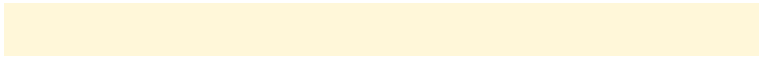
8421504

Same Dimension

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



15130825



16775129



14608073



7565415



11767296



3352576

Inverse Universe

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



13225958



14279167



13748710



6777459



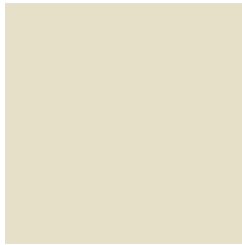
9651



2867

Previews

White Background



This preview shows how the Decimal color 15130825 looks on a white background.

Color Contrast Check

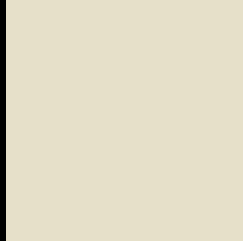
Large Text (above 18pt) WCAG AA × Fail

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 15130825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

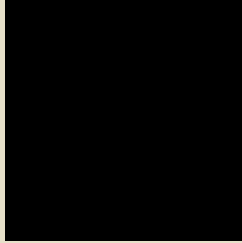
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

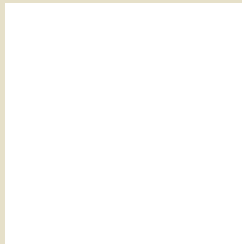
Any Text WCAG AAA ✓ Pass

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

Decimal 15130825 Background



This preview shows how black text looks on a background with the Decimal color 15130825.

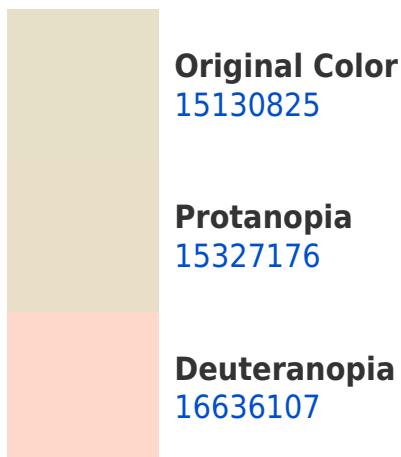


This preview shows how white text looks on a background with the Decimal color 15130825.

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](#).

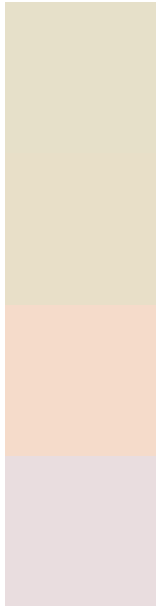
Dichromacy





Tritanopia
15457260

Trichromacy



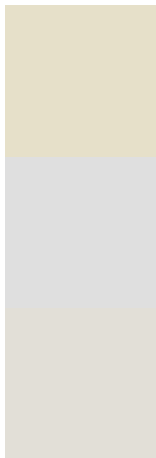
Original Color
15130825

Protanomaly
15261640

Deuteranomaly
16112586

Tritanomaly
15326687

Monochromacy



Original Color
15130825

Achromatopsia
14671839

Achromatomaly
14868439

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15130825 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 #E6E0C9 looks like.

```
.text, #text, p{  
    color:#E6E0C9  
}
```

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 #E6E0C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E0C9
}
```

Border

The CSS property to change the border of an element to Decimal 15130825 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
#E6E0C9 }
```

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

```
.border{ border-color:#E6E0C9 }
```

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

Here you see how a box with a 4 pixel #E6E0C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E0C9; -webkit-box-shadow:4px 4px  
4px 4px #E6E0C9; box-shadow:4px 4px 4px  
4px #E6E0C9 }
```

Background

The CSS property to change the background color of an element to Decimal 15130825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E0C9 }
```

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

```
.background{ background-color:#E6E0C9 }
```

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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