

Converting Colors

Decimal(15131848)

Have a look what the booklet for
Decimal(15131848) contains.

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Color

Decimal(15131848)

Conversions

Conversions Part 1

Format	Color
Hex	E6E4C8
RGB	230, 228, 200
RGB Percent	90%, 89%, 78%
CMY	0.0980, 0.1059, 0.2157
CMYK	0.00, 0.01, 0.13, 0.10
HSL	56°, 37%, 84%
HSV	56°, 13%, 90%
XYZ	70.8019, 76.4799, 65.6740
YIQ	225.4060, 10.1800, -8.2840

Conversions

Conversions Part 2

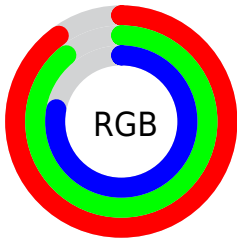
Format	Color
R_{YB}	202, 230, 200
Decimal	15131848
CIE _{Lab}	90.08, -4.00, 13.92
CIE _{LCh}	90, 14.480, 106.027
Yxy	76.4799, 0.3325, 0.3591
Android (android.graphics.Color)	4293321928 (0xFFE6E4C8)
YUV	225.4060, -12.5252, 4.0289
Hunter-Lab	87.4528, -8.5287, 16.6922

Details

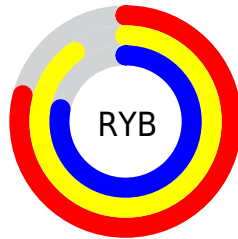
The Decimal color **15131848** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13159142**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **16777215**, and **11447698** is the 20% darker color. If you saturate the color by 10%, you get **15131313**, and if you desaturate by 10%, it is **15132383**.

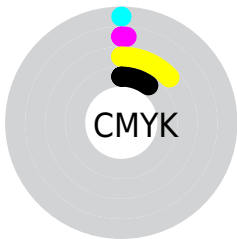
Distribution



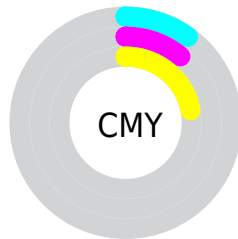
- Red (90%)
- Green (89%)
- Blue (78%)



- Red (79%)
- Yellow (90%)
- Blue (78%)



- Cyan (0%)
- Magenta (1%)
- Yellow (13%)
- Black (10%)



- Cyan (10%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15131848 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 15131848 by changing the saturation by 10% instead.

■ 15131848

16777215

■ 15131848

■ 13289645

■ 11447698

■ 9736824

■ 8026207

■ 6381640


■ 4802609


■ 3289628

■ 1973507


■ 256


 15131848


 15131848

 15131313


 15132383

 15131034

 15132662

 15130499


 15133183


 15130220

 15133439

 15129685


 15133951


 15129406


 15134207

 15128871

 15134719

 15128592

 15134975

 15128320

 15135487

Harmonies

Analogous

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



16048072



15131848



14084303

Triad

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



15131848



12773878



16505578

Complementary

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



15131848



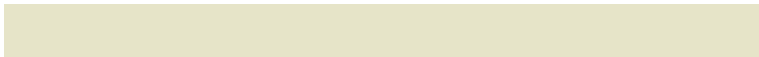
13159142

Split Complementary

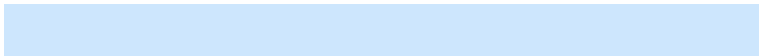
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15654390



15131848



13494013

Square

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



15131848



12643306



14541309



16767451

Rectangle

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



15131848



13429463



14541309



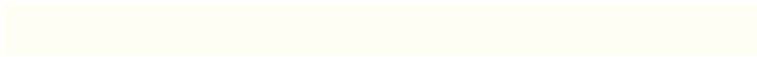
16243694

Sweetspot

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



15131848



16776949



15124682



8421241



0



8421504

Same Dimension

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



15131848



16776406



14280392



7565927



11773696



3354624

Inverse Universe

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



13159142



14080511



14010598



6776947



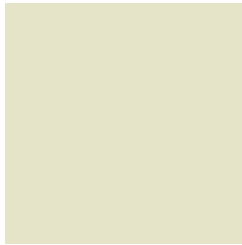
3251



819

Previews

White Background



This preview shows how the Decimal color 15131848 looks on a white background.

Color Contrast Check

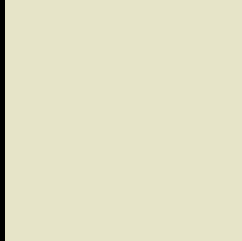
Large Text (above 18pt) WCAG AA × Fail

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 15131848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

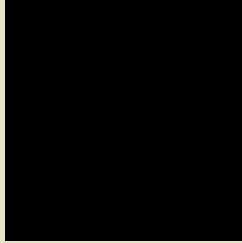
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

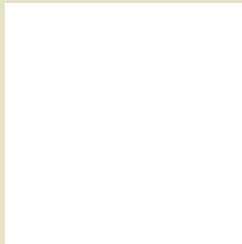
Any Text WCAG AAA ✓ Pass

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

Decimal 15131848 Background



This preview shows how black text looks on a background with the Decimal color 15131848.

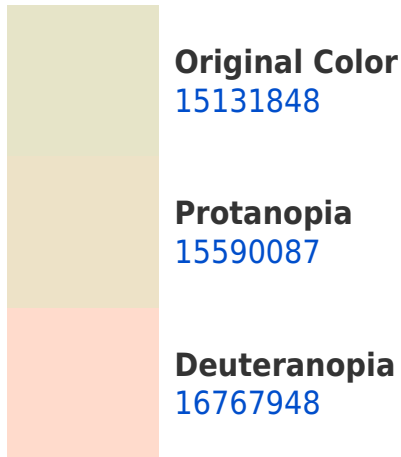


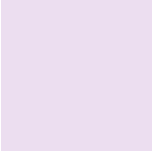
This preview shows how white text looks on a background with the Decimal color 15131848.

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](#).

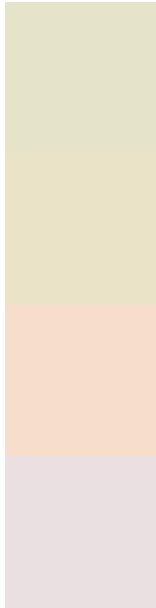
Dichromacy





Tritanopia
15523568

Trichromacy



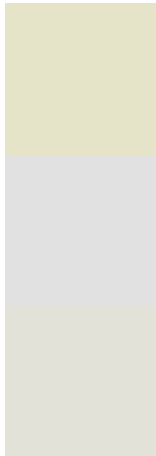
Original Color
15131848

Protanomaly
15393735

Deuteranomaly
16178891

Tritanomaly
15392993

Monochromacy



Original Color
15131848

Achromatopsia
14803425

Achromatomaly
14934744

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15131848 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 #E6E4C8 looks like.

```
.text, #text, p{  
    color:#E6E4C8  
}
```

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 #E6E4C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E4C8
}
```

Border

The CSS property to change the border of an element to Decimal 15131848 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
#E6E4C8 }
```

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

```
.border{ border-color:#E6E4C8 }
```

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

Here you see how a box with a 4 pixel #E6E4C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E4C8; -webkit-box-shadow:4px 4px  
4px 4px #E6E4C8; box-shadow:4px 4px 4px  
4px #E6E4C8 }
```

Background

The CSS property to change the background color of an element to Decimal 15131848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E4C8 }
```

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

```
.background{ background-color:#E6E4C8 }
```

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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