

Converting Colors

Decimal(15003072)

Have a look what the booklet for
Decimal(15003072) contains.

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Color

Decimal(15003072)

Conversions

Conversions Part 1

Format	Color
Hex	E4EDC0
RGB	228, 237, 192
RGB Percent	89%, 93%, 75%
CMY	0.1059, 0.0706, 0.2471
CMYK	0.04, 0.00, 0.19, 0.07
HSL	72°, 56%, 84%
HSV	72°, 19%, 93%
XYZ	71.7935, 80.8681, 61.6944
YIQ	229.1790, 9.0810, -15.9030

Conversions

Conversions Part 2

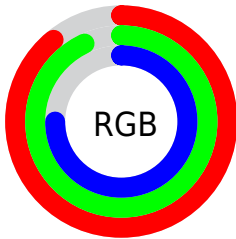
Format	Color
R _{YB}	192, 237, 201
Decimal	15003072
CIE _{Lab}	92.07, -10.47, 20.84
CIE _{LCh}	92, 23.320, 116.690
Yxy	80.8681, 0.3349, 0.3773
Android (android.graphics.Color)	4293193152 (0xFFE4EDC0)
YUV	229.1790, -18.3292, -1.0340
Hunter-Lab	89.9267, -14.8652, 22.2727

Details

The Decimal color **15003072** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **13222125**, and the grayscale version is **15066597**.

A 20% lighter version of the original color is **16777209**, and **11318666** is the 20% darker color. If you saturate the color by 10%, you get **14675368**, and if you desaturate by 10%, it is **15330776**.

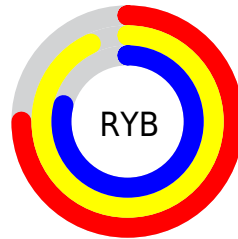
Distribution



Red (89%)

Green (93%)

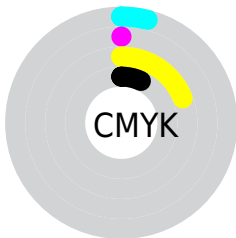
Blue (75%)



Red (75%)

Yellow (93%)

Blue (79%)

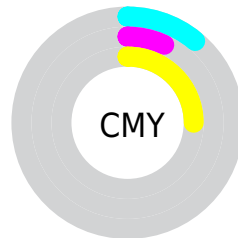


Cyan (4%)

Magenta (0%)

Yellow (19%)

Black (7%)



Cyan (11%)

Magenta (7%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15003072 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 15003072 by changing the saturation by 10% instead.

15003072

15003072

16777215

13160869

16777209

11318666

9607793

7897176

6252352

4607786

3094549

1843968

3584

 15003072

 15003072

 14675368

 15330776

 14413201

 15592943

 14085497


 15920639

 13757793

 16248319

 13430089

 16575999

 13167922

 16772607

 12840218

 12512514

 12512512

Harmonies

Analogous

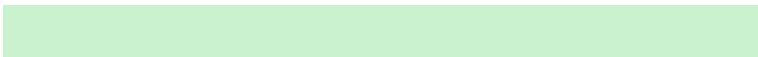
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16574140



15003072



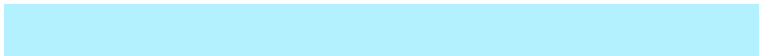
13300431

Triad

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



15003072



11858431



16767468

Complementary

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



15003072



13222125

Split Complementary

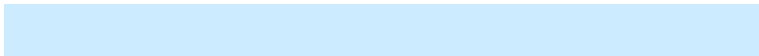
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16768511



15003072



13429759

Square

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



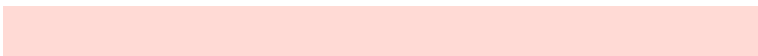
15003072



11335163



15328255



16767701

Rectangle

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



15003072



12318173



15328255



16767731

Sweetspot

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



15003072



16580592



15583680



8290423



0



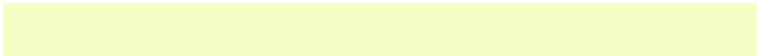
8421504

Same Dimension

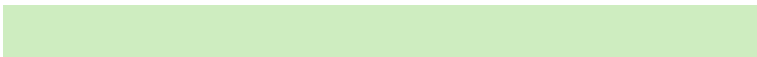
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15003072



15990724



13561280



7566698



9549056



2831872

Inverse Universe

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



13222125



13681919



14729453



7105141



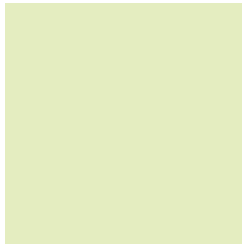
2359477



720950

Previews

White Background



This preview shows how the Decimal color 15003072 looks on a white background.

Color Contrast Check

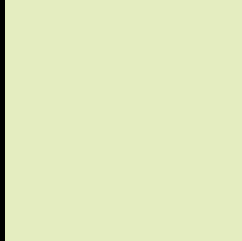
Large Text (above 18pt) WCAG AA × Fail

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 15003072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

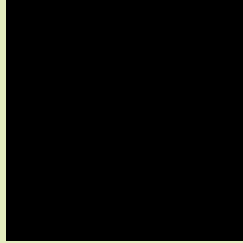
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

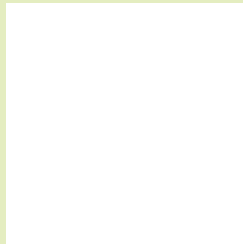
Any Text WCAG AAA ✓ Pass

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

Decimal 15003072 Background



This preview shows how black text looks on a background with the Decimal color 15003072.

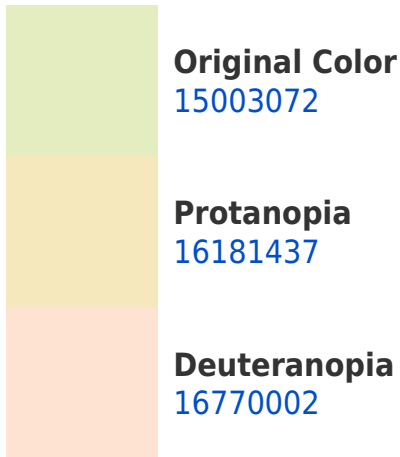


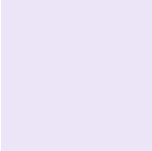
This preview shows how white text looks on a background with the Decimal color 15003072.

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](#).

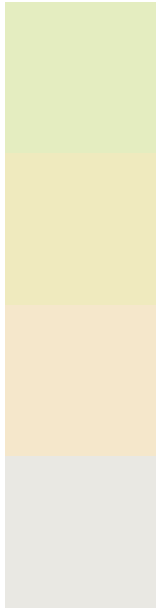
Dichromacy





Tritanopia
15525367

Trichromacy



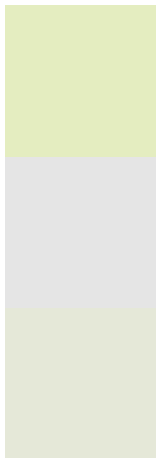
Original Color
15003072

Protanomaly
15723198

Deuteranomaly
16115659

Tritanomaly
15329507

Monochromacy



Original Color
15003072

Achromatopsia
15066597

Achromatomaly
15067352

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15003072 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 #E4EDC0 looks like.

```
.text, #text, p{  
  color:#E4EDC0  
}
```

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 #E4EDC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4EDC0
}
```

Border

The CSS property to change the border of an element to Decimal 15003072 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
#E4EDC0 }
```

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

```
.border{ border-color:#E4EDC0 }
```

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

Here you see how a box with a 4 pixel #E4EDC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4EDC0; -webkit-box-shadow:4px 4px  
4px 4px #E4EDC0; box-shadow:4px 4px 4px  
4px #E4EDC0 }
```

Background

The CSS property to change the background color of an element to Decimal 15003072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4EDC0 }
```

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

```
.background{ background-color:#E4EDC0 }
```

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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