

Converting Colors

Decimal(15067075)

Have a look what the booklet for
Decimal(15067075) contains.

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Color

Decimal(15067075)

Conversions

Conversions Part 1

Format	Color
Hex	E5E7C3
RGB	229, 231, 195
RGB Percent	90%, 91%, 76%
CMY	0.1020, 0.0941, 0.2353
CMYK	0.01, 0.00, 0.16, 0.09
HSL	63°, 43%, 84%
HSV	63°, 16%, 91%
XYZ	70.7393, 77.7500, 62.9086
YIQ	226.2980, 10.3640, -11.6200

Conversions

Conversions Part 2

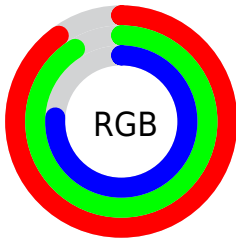
Format	Color
RYB	195, 231, 197
Decimal	15067075
CIELab	90.67, -6.65, 17.33
CIELCh	91, 18.561, 110.988
Yxy	77.7500, 0.3346, 0.3678
Android (android.graphics.Color)	4293257155 (0xFFE5E7C3)
YUV	226.2980, -15.4299, 2.3697
Hunter-Lab	88.1759, -11.1059, 19.4230

Details

The Decimal color **15067075** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **12960743**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **16777212**, and **11382669** is the 20% darker color. If you saturate the color by 10%, you get **15001516**, and if you desaturate by 10%, it is **15132634**.

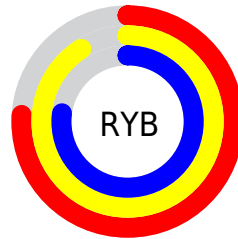
Distribution



Red (90%)

Green (91%)

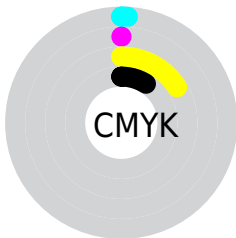
Blue (76%)



Red (76%)

Yellow (91%)

Blue (77%)

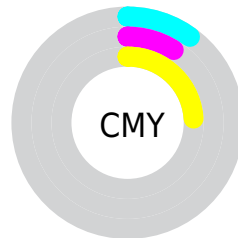


Cyan (1%)

Magenta (0%)

Yellow (16%)

Black (9%)



Cyan (10%)












Magenta (9%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15067075 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 15067075 by changing the saturation by 10% instead.

 15067075	 15067075
16777215	 13224872
16777212	 11382669
	 9672052
	 7961435
	 6316611
	 4737581
	 3224600
	 1908480
	 1280

 15067075

 15067075

 15001516

 15132634

 14870421

 15263729

 14804862

 15329279

 14739303

 15394815

 14673743

 15460351

 14542648

 15591423

 14477089

 15656959

 14411530

 15722495

 14345984

 15853567

Harmonies

Analogous

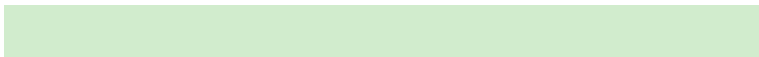
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16310721



15067075



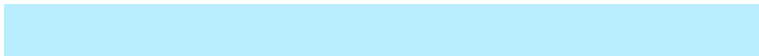
13757645

Triad

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



15067075



12250367



16767210

Complementary

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



15067075



12960743

Split Complementary

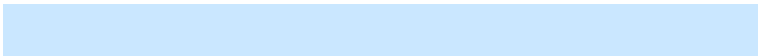
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16178427



15067075



13297663

Square

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



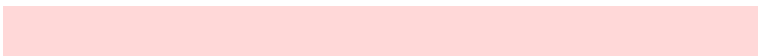
15067075



11988976



14803711



16767192

Rectangle

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



15067075



12906200



14803711



16767472

Sweetspot

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



15067075



16711666



15189443



8355960



0



8421504

Same Dimension

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



15067075



16580559



13887427



7500647



11121408



3158784

Inverse Universe

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



12960743



13750271



14140391



6842227



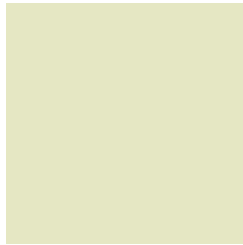
655539



196659

Previews

White Background



This preview shows how the Decimal color 15067075 looks on a white background.

Color Contrast Check

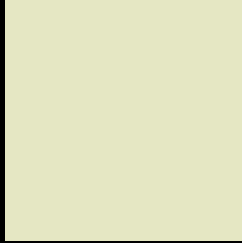
Large Text (above 18pt) WCAG AA × Fail

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 15067075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

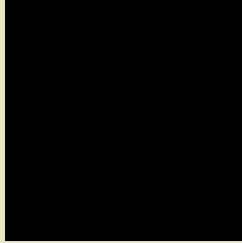
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

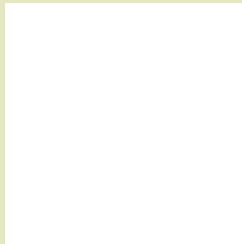
Any Text WCAG AAA ✓ Pass

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

Decimal 15067075 Background



This preview shows how black text looks on a background with the Decimal color 15067075.

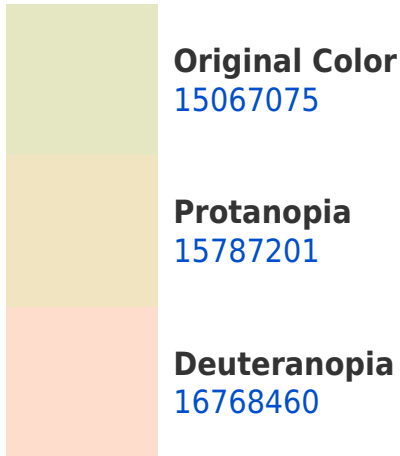


This preview shows how white text looks on a background with the Decimal color 15067075.

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](#).

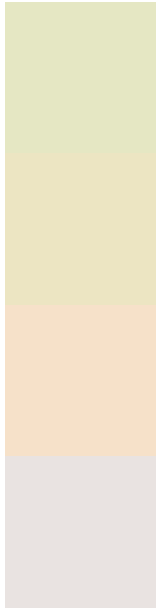
Dichromacy





Tritanopia
15524082

Trichromacy



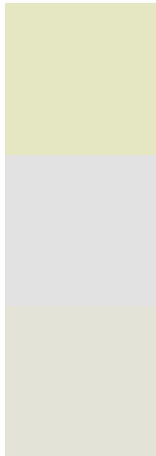
Original Color
15067075

Protanomaly
15525314

Deuteranomaly
16179657

Tritanomaly
15328225

Monochromacy



Original Color
15067075

Achromatopsia
14869218

Achromatomaly
14935255

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15067075 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 #E5E7C3 looks like.

```
.text, #text, p{  
    color:#E5E7C3  
}
```

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 #E5E7C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E7C3
}
```

Border

The CSS property to change the border of an element to Decimal 15067075 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
#E5E7C3 }
```

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

```
.border{ border-color:#E5E7C3 }
```

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

Here you see how a box with a 4 pixel #E5E7C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E7C3; -webkit-box-shadow:4px 4px  
4px 4px #E5E7C3; box-shadow:4px 4px 4px  
4px #E5E7C3 }
```

Background

The CSS property to change the background color of an element to Decimal 15067075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E7C3 }
```

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

```
.background{ background-color:#E5E7C3 }
```

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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