

Converting Colors

Decimal(15063738)

Have a look what the booklet for
Decimal(15063738) contains.

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Color

Decimal(15063738)

Conversions

Conversions Part 1

Format	Color
Hex	E5DABA
RGB	229, 218, 186
RGB Percent	90%, 85%, 73%
CMY	0.1020, 0.1451, 0.2706
CMYK	0.00, 0.05, 0.19, 0.10
HSL	45°, 45%, 81%
HSV	45°, 19%, 90%
XYZ	66.2474, 70.3460, 56.5409
YIQ	217.6410, 16.8280, -7.6200

Conversions

Conversions Part 2

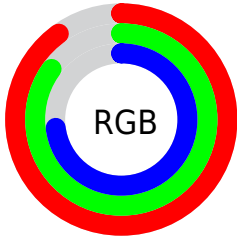
Format	Color
R_{YB}	201, 229, 186
Decimal	15063738
CIE _{Lab}	87.17, -1.37, 17.12
CIE _{LCh}	87, 17.172, 94.563
Yxy	70.3460, 0.3430, 0.3642
Android (android.graphics.Color)	4293253818 (0xFFE5DABA)
YUV	217.6410, -15.5990, 9.9618
Hunter-Lab	83.8725, -5.7871, 18.7417

Details

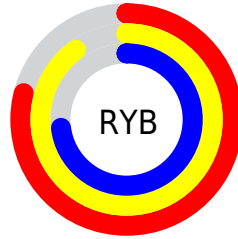
The Decimal color **15063738** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **12240357**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777202**, and **11379589** is the 20% darker color. If you saturate the color by 10%, you get **15062179**, and if you desaturate by 10%, it is **15065297**.

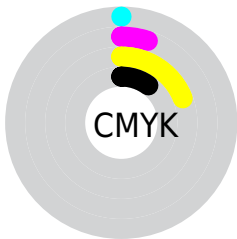
Distribution



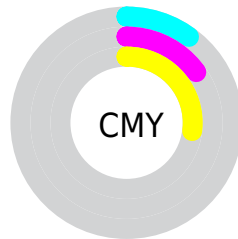
- Red (90%)
- Green (85%)
- Blue (73%)



- Red (79%)
- Yellow (90%)
- Blue (73%)



- Cyan (0%)
- Magenta (5%)
- Yellow (19%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15063738 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 15063738 by changing the saturation by 10% instead.

15063738

15063738

16777215

13221535

16777202

11379589

9603435

7893075

6248252

4669478

3156497

1775104

0

 15063738

 15063738

 15062179

 15065297

 15060620

 15066856

 15059061

 15068415

 15057758

 15069695

 15056199

 15071231

 15054641

 15072767

 15053082

 15073279

 15051523

 15051264

Harmonies

Analogous

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



16045501



15063738



13885375

Triad

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



15063738



11658220



15913449

Complementary

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



15063738



12240357

Split Complementary

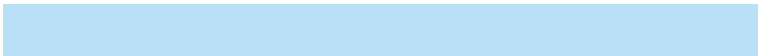
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14800373



15063738



12247287

Square

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



15063738



11855068



13425659



16568280

Rectangle

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



15063738



13034183



13425659



15586029

Sweetspot

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



15063738



16776176



15055557



8420727



0



8421504

Same Dimension

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



15063738



16773316



14411194



7565415



11764992



3352064

Inverse Universe

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



12240357



12899327



12892901



6777459



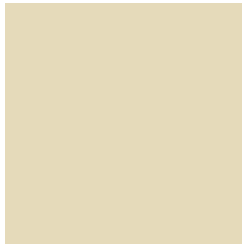
11955



3379

Previews

White Background



This preview shows how the Decimal color 15063738 looks on a white background.

Color Contrast Check

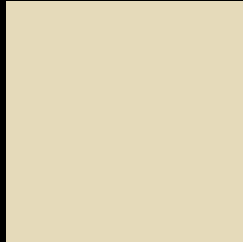
Large Text (above 18pt) WCAG AA × Fail

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 15063738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

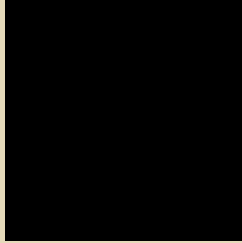
Any Text WCAG AA ✓ Pass

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 15063738 Background



This preview shows how black text looks on a background with the Decimal color 15063738.

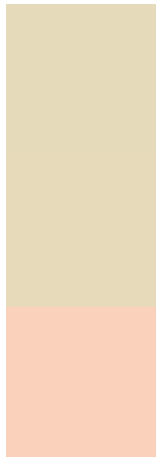


This preview shows how white text looks on a background with the Decimal color 15063738.

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](#).

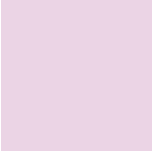
Dichromacy



Original Color
15063738

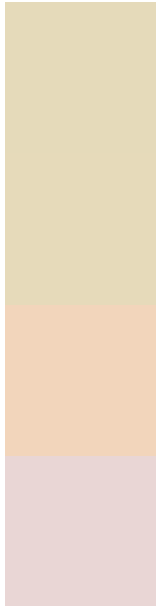
Protanopia
15129274

Deuteranopia
16437948



Tritanopia
15455461

Trichromacy



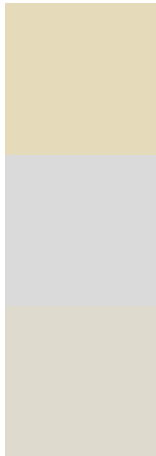
Original Color
15063738

Protanomaly
15129274

Deuteranomaly
15914427

Tritanomaly
15324885

Monochromacy



Original Color
15063738

Achromatopsia
14342874

Achromatomaly
14605006

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15063738 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 #E5DABA looks like.

```
.text, #text, p{  
  color:#E5DABA  
}
```

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 #E5DABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DABA
}
```

Border

The CSS property to change the border of an element to Decimal 15063738 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
#E5DABA }
```

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

```
.border{ border-color:#E5DABA }
```

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

Here you see how a box with a 4 pixel #E5DABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DABA; -webkit-box-shadow:4px 4px  
4px 4px #E5DABA; box-shadow:4px 4px 4px  
4px #E5DABA }
```

Background

The CSS property to change the background color of an element to Decimal 15063738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DABA }
```

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

```
.background{ background-color:#E5DABA }
```

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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