

Converting Colors

Decimal(15055767)

Have a look what the booklet for
Decimal(15055767) contains.

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Color

Decimal(15055767)

Conversions

Conversions Part 1

Format	Color
Hex	E5BB97
RGB	229, 187, 151
RGB Percent	90%, 73%, 59%
CMY	0.1020, 0.2667, 0.4078
CMYK	0.00, 0.18, 0.34, 0.10
HSL	28°, 60%, 75%
HSV	28°, 34%, 90%
XYZ	55.6693, 54.4330, 36.8507
YIQ	195.4540, 36.5880, -2.2920

Conversions

Conversions Part 2

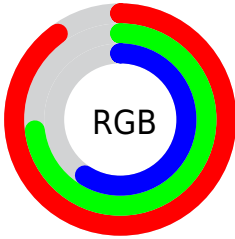
Format	Color
R _Y B	229, 218, 151
Decimal	15055767
CIE Lab	78.71, 10.09, 23.92
CIE LCh	79, 25.964, 67.127
Yxy	54.4330, 0.3788, 0.3704
Android (android.graphics.Color)	4293245847 (0xFFE5BB97)
YUV	195.4540, -21.9158, 29.4198
Hunter-Lab	73.7787, 5.5734, 22.0312

Details

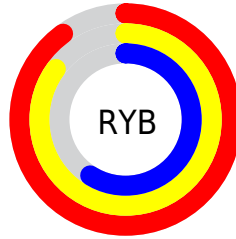
The Decimal color **15055767** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9945573**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16774093**, and **11306596** is the 20% darker color. If you saturate the color by 10%, you get **15052672**, and if you desaturate by 10%, it is **15058862**.

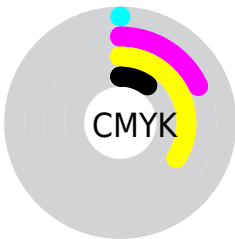
Distribution



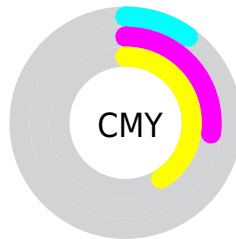
- Red (90%)
- Green (73%)
- Blue (59%)



- Red (90%)
- Yellow (85%)
- Blue (59%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (10%)



- Cyan (10%)
- Magenta (27%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15055767 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 15055767 by changing the saturation by 10% instead.

 15055767

 15055767

16777215

 13148285

 16774093

 11306596

 16777194

 9530700

 7754805

 6044959

 4400904

 2822912

 786432

 0

 15055767

 15055767

 15052672

 15058862

 15049321

 15062213

 15046226

 15065308

 15043131

 15068403

 15039781

 15071743

 15036686

 15073279

 15034880

Harmonies

Analogous

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



15905959



15055767



13616019

Triad

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



15055767



8638920



13548521

Complementary

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



15055767



9945573

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.



11453426



15055767



8310751

Square

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



15055767



10080175



9423599



15185110

Rectangle

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



15055767



12437655



9423599



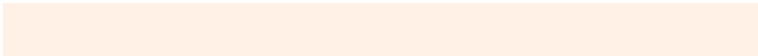
12893678

Sweetspot

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



15055767



16773606



15046594



8419184



0



8421504

Same Dimension

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



15055767



16762774



15065495



7564647



11751936



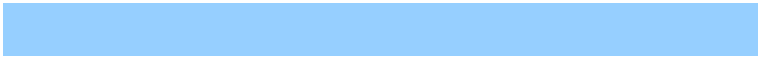
3348480

Inverse Universe

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



9945573



9883647



9935845



6778227



24755



6963

Previews

White Background



This preview shows how the Decimal color 15055767 looks on a white background.

Color Contrast Check

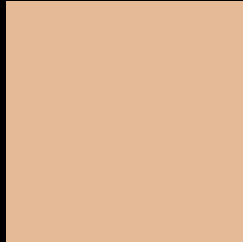
Large Text (above 18pt) WCAG AA × Fail

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 15055767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

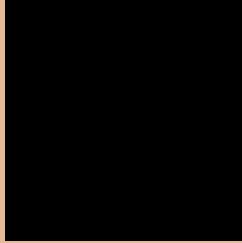
Any Text WCAG AA ✓ Pass

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 15055767 Background



This preview shows how black text looks on a background with the Decimal color 15055767.

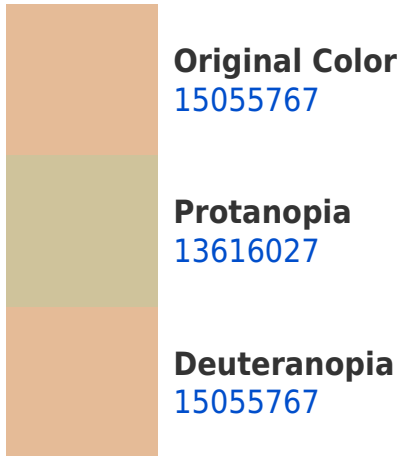



This preview shows how white text looks on a background with the Decimal color 15055767.

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](#).

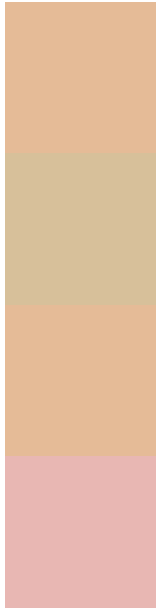
Dichromacy





Tritanopia
15381955

Trichromacy



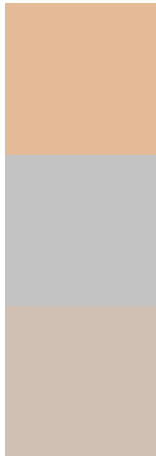
Original Color
15055767

Protanomaly
14139546

Deuteranomaly
15055767

Tritanomaly
15251379

Monochromacy



Original Color
15055767

Achromatopsia
12829635

Achromatomaly
13615283

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15055767 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 #E5BB97 looks like.

```
.text, #text, p{  
    color:#E5BB97  
}
```

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 #E5BB97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5BB97
}
```

Border

The CSS property to change the border of an element to Decimal 15055767 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
#E5BB97 }
```

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

```
.border{ border-color:#E5BB97 }
```

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

Here you see how a box with a 4 pixel #E5BB97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5BB97; -webkit-box-shadow:4px 4px  
4px 4px #E5BB97; box-shadow:4px 4px 4px  
4px #E5BB97 }
```

Background

The CSS property to change the background color of an element to Decimal 15055767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5BB97 }
```

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

```
.background{ background-color:#E5BB97 }
```

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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