

Converting Colors

Decimal(15316647)

Have a look what the booklet for
Decimal(15316647) contains.

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Color

Decimal(15316647)

Conversions

Conversions Part 1

Format	Color
Hex	E9B6A7
RGB	233, 182, 167
RGB Percent	91%, 71%, 65%
CMY	0.0863, 0.2863, 0.3451
CMYK	0.00, 0.22, 0.28, 0.09
HSL	14°, 60%, 78%
HSV	14°, 28%, 91%
XYZ	57.3073, 53.5696, 43.8788
YIQ	195.5390, 35.2110, 6.1470

Conversions

Conversions Part 2

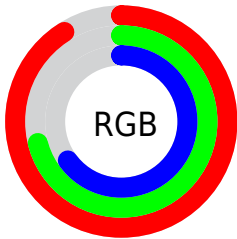
Format	Color
RYB	233, 186, 167
Decimal	15316647
CIELab	78.21, 16.33, 14.70
CIElCh	78, 21.971, 42.008
Yxy	53.5696, 0.3703, 0.3462
Android (android.graphics.Color)	4293506727 (0xFFE9B6A7)
YUV	195.5390, -14.0697, 32.8533
Hunter-Lab	73.1912, 11.6773, 15.6890

Details

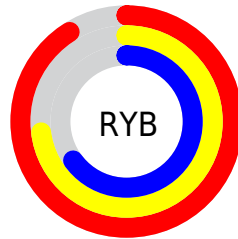
The Decimal color **15316647** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11000553**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16772830**, and **11567475** is the 20% darker color. If you saturate the color by 10%, you get **15312016**, and if you desaturate by 10%, it is **15321278**.

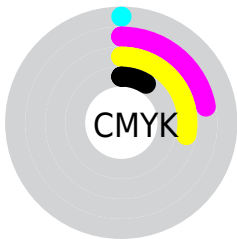
Distribution



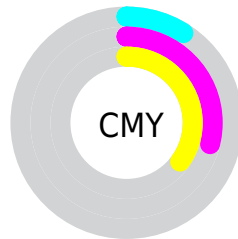
- Red (91%)
- Green (71%)
- Blue (65%)



- Red (91%)
- Yellow (73%)
- Blue (65%)



- Cyan (0%)
- Magenta (22%)
- Yellow (28%)
- Black (9%)



- Cyan (9%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15316647 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 15316647 by changing the saturation by 10% instead.

 15316647	 15316647
16777215	 13409165
 16772830	 11567475
 16777211	 9791578
	 8015683
	 6305837
	 4661784
	 3149056
	 1310720
	 0

 15316647

 15316647

 15312016

 15321278

 15307384

 15325910

 15302753

 15330541

 15298122

 15335167

 15293491

 15335423

 15288859

 15284228

 15283456

Harmonies

Analogous

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



15512506



15316647



14466203

Triad

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



15316647



10210484



11911401

Complementary

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



15316647



11000553

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.



10209256



15316647



9227721

Square

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



15316647



11651235



9161692



13613792

Rectangle

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



15316647



13680793



9161692



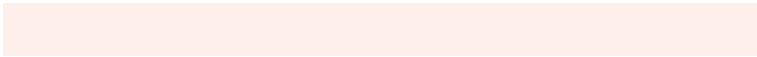
11322346

Sweetspot

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



15316647



16773099



15312859



8418931



0



8421504

Same Dimension

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



15316647



16759976



15324839



7695466



11872512



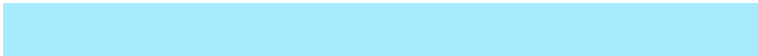
3542016

Inverse Universe

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



11000553



11070463



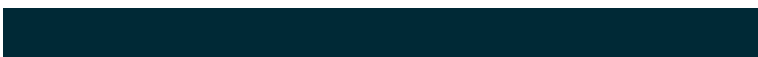
10992361



6976373



36021



10550

Previews

White Background



This preview shows how the Decimal color 15316647 looks on a white background.

Color Contrast Check

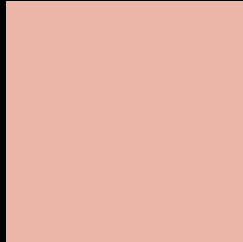
Large Text (above 18pt) WCAG AA × Fail

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 15316647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

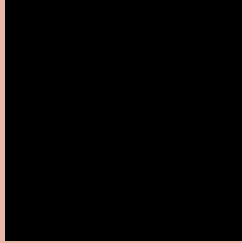
Any Text WCAG AA ✓ Pass

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 15316647 Background



This preview shows how black text looks on a background with the Decimal color 15316647.

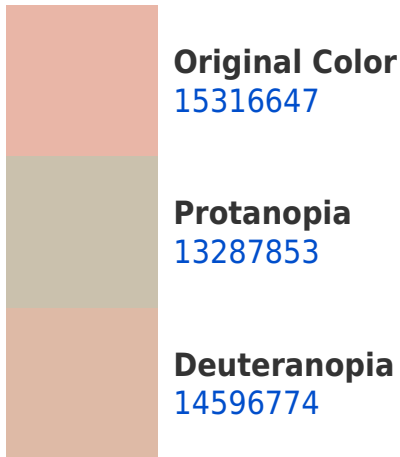



This preview shows how white text looks on a background with the Decimal color 15316647.

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
15512256

Trichromacy



Original Color
15316647

Protanomaly
14007723

Deuteranomaly
14858662

Tritanomaly
15446967

Monochromacy



Original Color
15316647

Achromatopsia
12895428

Achromatomaly
13746105

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15316647 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 #E9B6A7 looks like.

```
.text, #text, p{  
    color:#E9B6A7  
}
```

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 #E9B6A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B6A7
}
```

Border

The CSS property to change the border of an element to Decimal 15316647 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
#E9B6A7 }
```

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

```
.border{ border-color:#E9B6A7 }
```

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

Here you see how a box with a 4 pixel #E9B6A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B6A7; -webkit-box-shadow:4px 4px  
4px 4px #E9B6A7; box-shadow:4px 4px 4px  
4px #E9B6A7 }
```

Background

The CSS property to change the background color of an element to Decimal 15316647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B6A7 }
```

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

```
.background{ background-color:#E9B6A7 }
```

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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