

Converting Colors

Decimal(16698014)

Have a look what the booklet for
Decimal(16698014) contains.

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Color

Decimal(16698014)

Conversions

Conversions Part 1

Format	Color
Hex	FECA9E
RGB	254, 202, 158
RGB Percent	100%, 79%, 62%
CMY	0.0039, 0.2078, 0.3804
CMYK	0.00, 0.20, 0.38, 0.00
HSL	27°, 98%, 81%
HSV	27°, 38%, 100%
XYZ	68.1651, 65.7805, 41.4520
YIQ	212.5320, 45.1160, -2.6600

Conversions

Conversions Part 2

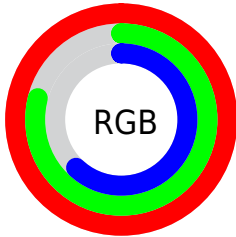
Format	Color
RYB	254, 239, 158
Decimal	16698014
CIELab	84.88, 12.71, 28.99
CIELCh	85, 31.649, 66.328
Yxy	65.7805, 0.3886, 0.3750
Android (android.graphics.Color)	4294888094 (0xFFFECA9E)
YUV	212.5320, -26.8843, 36.3674
Hunter-Lab	81.1052, 8.0869, 26.4712

Details

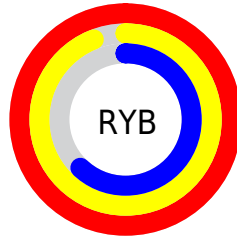
The Decimal color **16698014** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10408702**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **16777173**, and **12883050** is the 20% darker color. If you saturate the color by 10%, you get **16694405**, and if you desaturate by 10%, it is **16701623**.

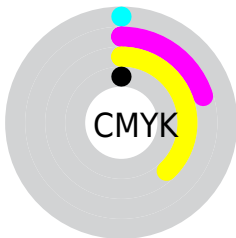
Distribution



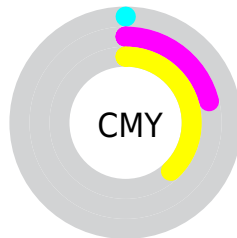
- Red (100%)
- Green (79%)
- Blue (62%)



- Red (100%)
- Yellow (94%)
- Blue (62%)



- Cyan (0%)
- Magenta (20%)
- Yellow (38%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16698014 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 16698014 by changing the saturation by 10% instead.

 16698014

 16698014

16777215

 14790532

 16777173

 12883050

 16777201

 10975826

 9199930

 7424292

 5649166

 4005120

 2426624

 0

 16698014

 16698014

 16694405

 16701623

 16690795

 16705233

 16687442

 16708586

 16683832

16711679

 16680223

 16676614

 16675840

Harmonies

Analogous

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



16761266



16698014



14931096

Triad

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



16698014



8644057



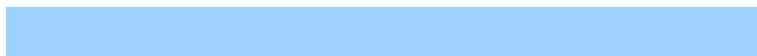
14797567

Complementary

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



16698014



10408702

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.



12047871



16698014



8053750

Square

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



16698014



10544059



9428735



16761325

Rectangle

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



16698014



13556382



9428735



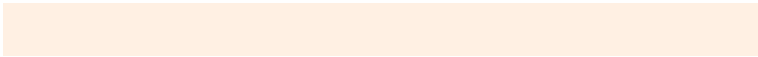
13946623

Sweetspot

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



16698014



16773347



16686803



8419183



0



8421504

Same Dimension

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



16698014



16761228



16710046



8419699



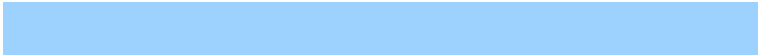
12539904



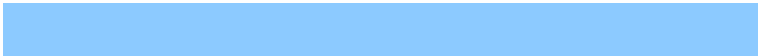
4201728

Inverse Universe

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



10408702



9227007



10396670



7568000



26815



9024

Previews

White Background



This preview shows how the Decimal color 16698014 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 16698014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

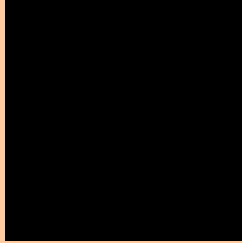
Any Text WCAG AA ✓ Pass

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 16698014 Background



This preview shows how black text looks on a background with the Decimal color 16698014.

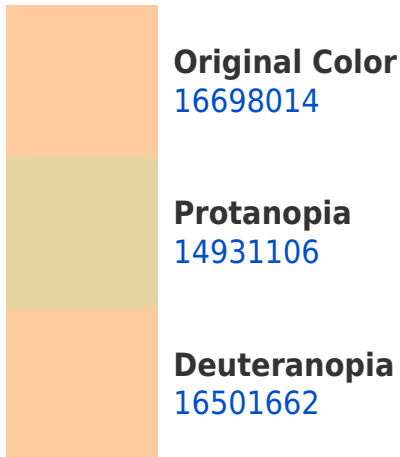



This preview shows how white text looks on a background with the Decimal color 16698014.

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](#).

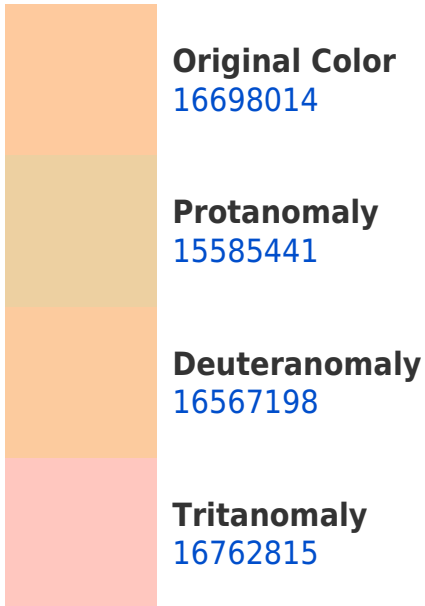
Dichromacy





Tritanopia
16762322

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16698014 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 #FECA9E looks like.

```
.text, #text, p{  
    color:#FECA9E  
}
```

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 #FECA9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FECA9E
}
```

Border

The CSS property to change the border of an element to Decimal 16698014 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
#FECA9E }
```

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

```
.border{ border-color:#FECA9E }
```

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

Here you see how a box with a 4 pixel #FECA9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FECA9E; -webkit-box-shadow:4px 4px  
4px 4px #FECA9E; box-shadow:4px 4px 4px  
4px #FECA9E }
```

Background

The CSS property to change the background color of an element to Decimal 16698014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FECA9E }
```

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

```
.background{ background-color:#FECA9E }
```

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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