

Converting Colors

Decimal(16690094)

Have a look what the booklet for
Decimal(16690094) contains.

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Color

Decimal(16690094)

Conversions

Conversions Part 1

Format	Color
Hex	FEABAE
RGB	254, 171, 174
RGB Percent	100%, 67%, 68%
CMY	0.0039, 0.3294, 0.3176
CMYK	0.00, 0.33, 0.31, 0.00
HSL	358°, 98%, 83%
HSV	358°, 33%, 100%
XYZ	63.0759, 53.2526, 46.9987
YIQ	196.1590, 48.5050, 18.5290

Conversions

Conversions Part 2

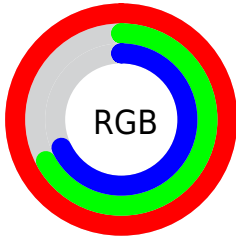
Format	Color
R _Y B	254, 171, 174
Decimal	16690094
CIE Lab	78.02, 30.85, 10.96
CIE LCh	78, 32.740, 19.560
Yxy	53.2526, 0.3862, 0.3260
Android (android.graphics.Color)	4294880174 (0xFFFEABAE)
YUV	196.1590, -10.9244, 50.7266
Hunter-Lab	72.9744, 26.5825, 12.8967

Details

The Decimal color **16690094** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **11271931**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16770021**, and **12809850** is the 20% darker color. If you saturate the color by 10%, you get **16683670**, and if you desaturate by 10%, it is **16696518**.

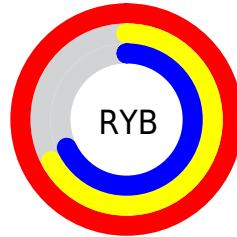
Distribution



Red (100%)

Green (67%)

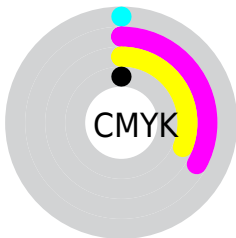
Blue (68%)



Red (100%)

Yellow (67%)

Blue (68%)

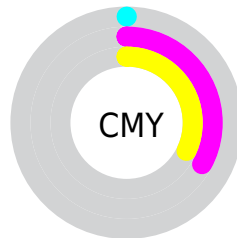


Cyan (0%)

Magenta (33%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16690094 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 16690094 by changing the saturation by 10% instead.

 16690094

 16690094

16777215

 14717075

 16770021

 12809850

 10968161

 9126985

 7351347

 5575454

 3932164

 2359297

 0

 16690094

 16690094

 16683670

 16696518

 16676989

 16703199

 16670565

 16709623

 16663884

16711679

 16657460

 16651035

 16646153

Harmonies

Analogous

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



16165837



16690094



16167316

Triad

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



16690094



10472857



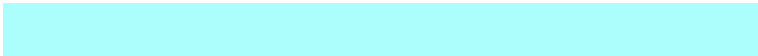
9095164

Complementary

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



16690094



11271931

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.



6737646



16690094



8180149

Square

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



16690094



12764551



6476500



12041722

Rectangle

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



16690094



15251593



6476500



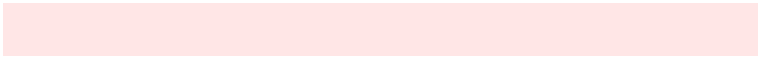
8178425

Sweetspot

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



16690094



16770790



16428030



8417393



0



8421504

Same Dimension

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



16690094



16751775



16699563



8418163



12517383



4194306

Inverse Universe

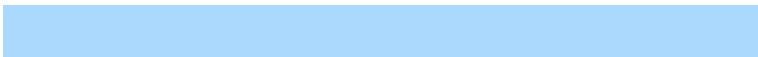
The Inverse Universe completely reimagines the original color for something new.



16690094



16751775



11262462



8418163



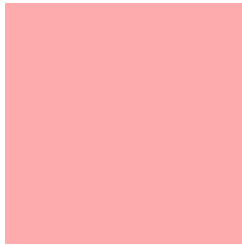
12517383



4194306

Previews

White Background



This preview shows how the Decimal color 16690094 looks on a white background.

Color Contrast Check

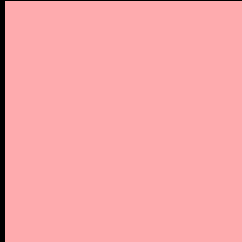
Large Text (above 18pt) WCAG AA × Fail

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 16690094 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 16690094 Background



This preview shows how black text looks on a background with the Decimal color 16690094.



This preview shows how white text looks on a background with the Decimal color 16690094.

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
16690094

Protanopia
13091258

Deuteranopia
14465707



Tritanopia
16755383

Trichromacy



Original Color

16690094



Protanomaly

14399926



Deuteranomaly

15250860



Tritanomaly

16755380

Monochromacy



Original Color

16690094



Achromatopsia

12895428



Achromatomaly

14269372

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16690094 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 #FEABAE looks like.

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

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 #FEABAE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16690094 is called "border". The border property can be set on classes, ids or directly on the HTML element.

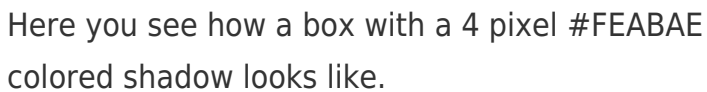
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FEABAE }
```

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

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

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



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

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

Background

The CSS property to change the background color of an element to Decimal 16690094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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