

# Converting Colors

Decimal(16172708)

Have a look what the booklet for  
Decimal(16172708) contains.

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# **Color**

**Decimal(16172708)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6C6A4
RGB	246, 198, 164
RGB Percent	96%, 78%, 64%
CMY	0.0353, 0.2235, 0.3569
CMYK	0.00, 0.20, 0.33, 0.04
HSL	25°, 82%, 80%
HSV	25°, 33%, 96%
XYZ	64.9010, 62.6613, 43.7962
YIQ	208.4760, 39.5220, -0.3980

# Conversions

## Conversions Part 2

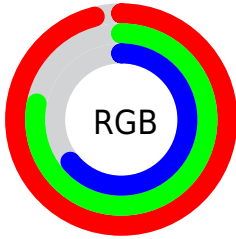
Format	Color
R <sub>Y</sub> B	246, 222, 164
Decimal	16172708
CIE Lab	83.26, 12.43, 23.51
CIE LCh	83, 26.594, 62.133
Yxy	62.6613, 0.3787, 0.3657
Android (android.graphics.Color)	4294362788 (0xFFFF6C6A4)
YUV	208.4760, -21.9267, 32.9085
Hunter-Lab	79.1589, 7.8208, 22.6079

# Details

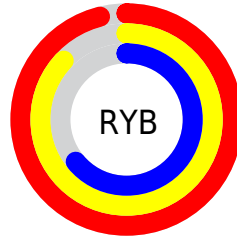
The Decimal color **16172708** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10802422**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16777179**, and **12357744** is the 20% darker color. If you saturate the color by 10%, you get **16169099**, and if you desaturate by 10%, it is **16176317**.

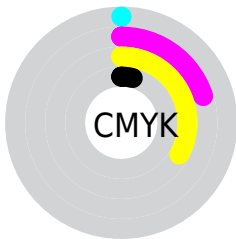
# Distribution



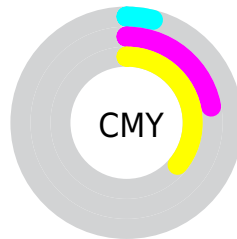
- Red (96%)
- Green (78%)
- Blue (64%)



- Red (96%)
- Yellow (87%)
- Blue (64%)



- Cyan (0%)
- Magenta (20%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16172708 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 16172708 by changing the saturation by 10% instead.



 16172708

 16172708

16777215

 14265226

 16777179

 12357744

 16777208

 10516055

 8740416


 7030313

 5320724


 3742208


 2163200


 0

 16172708


 16172708


 16169099

 16176317

 16165235


 16180181

 16161626

 16183790

 16157762

 16187391

 16154153

 16150544

 16147968

# Harmonies

## Analogous

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



16761014



16172708



14732958

# Triad

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



16172708



9559760



14076154

# Complementary

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



16172708



10802422

# 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.



11850239



16172708



8969705

# Square

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



16172708



11131831



9885947



15843815

# Rectangle

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



16172708



13620385



9885947



13356030

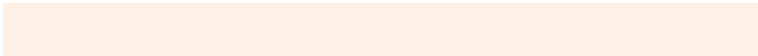


# Sweetspot

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



16172708



16773350



16164053



8419184



0



8421504



# Same Dimension

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



16172708



16761753



16182948



8024942



12209408



3872768

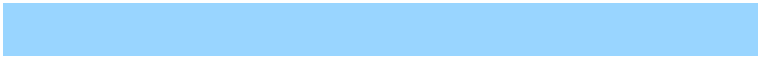


# Inverse Universe

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



10802422



10081791



10792182



7239034



28090



8763



# Previews

## White Background



This preview shows how the Decimal color 16172708 looks on a white background.

## Color Contrast Check

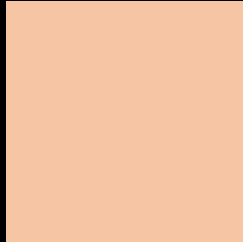
Large Text (above 18pt) WCAG AA × Fail

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 16172708 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

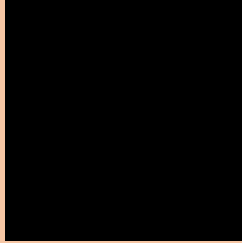
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 16172708 Background



This preview shows how black text looks on a background with the Decimal color 16172708.

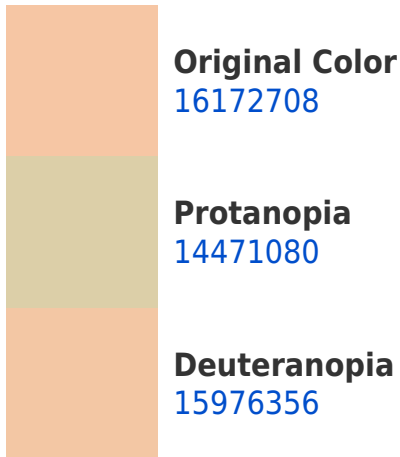



This preview shows how white text looks on a background with the Decimal color 16172708.

# 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**  
16498895

# Trichromacy



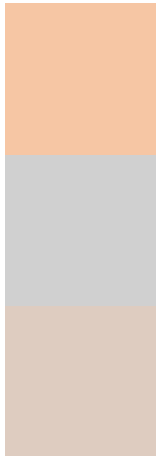
**Original Color**  
16172708

**Protanomaly**  
15060135

**Deuteranomaly**  
16041892

**Tritanomaly**  
16368319

# Monochromacy



**Original Color**  
16172708

**Achromatopsia**  
13684944

**Achromatomaly**  
14601408

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16172708 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 #F6C6A4 looks like.

```
.text, #text, p{  
    color:#F6C6A4  
}
```

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 #F6C6A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6C6A4
}
```

## Border

The CSS property to change the border of an element to Decimal 16172708 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
#F6C6A4 }
```

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

```
.border{ border-color:#F6C6A4 }
```

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

Here you see how a box with a 4 pixel #F6C6A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6C6A4; -webkit-box-shadow:4px 4px  
4px 4px #F6C6A4; box-shadow:4px 4px 4px  
4px #F6C6A4 }
```

# Background

The CSS property to change the background color of an element to Decimal 16172708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6C6A4 }
```

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

```
.background{ background-color:#F6C6A4 }
```

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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