

# Converting Colors

Decimal(16692950)

Have a look what the booklet for  
Decimal(16692950) contains.

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# **Color**

**Decimal(16692950)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEB6D6
RGB	254, 182, 214
RGB Percent	100%, 71%, 84%
CMY	0.0039, 0.2863, 0.1608
CMYK	0.00, 0.28, 0.16, 0.00
HSL	333°, 97%, 85%
HSV	333°, 28%, 100%
XYZ	69.7386, 59.3818, 71.4045
YIQ	207.1760, 32.6400, 25.2160

# Conversions

## Conversions Part 2

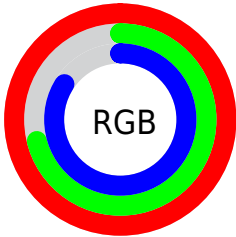
Format	Color
<b>RYB</b>	254, 182, 214
Decimal	16692950
CIELab	81.50, 30.71, -5.66
CIELCh	82, 31.224, 349.564
Yxy	59.3818, 0.3478, 0.2961
Android (android.graphics.Color)	4294883030 (0xFFFE6D6)
YUV	207.1760, 3.3642, 41.0646
Hunter-Lab	77.0596, 26.6875, -0.9973

# Details

The Decimal color **16692950** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11992798**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16772863**, and **12877983** is the 20% darker color. If you saturate the color by 10%, you get **16686536**, and if you desaturate by 10%, it is **16699364**.

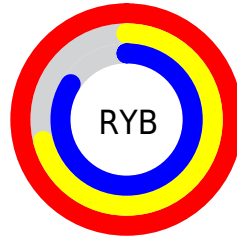
# Distribution



Red (100%)

Green (71%)

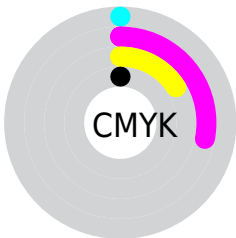
Blue (84%)



Red (100%)

Yellow (71%)

Blue (84%)

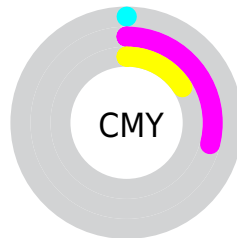


Cyan (0%)

Magenta (28%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16692950 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 16692950 by changing the saturation by 10% instead.



 16692950

 16692950

16777215

 14785466

 16772863

 12877983


 11036549

 9260652

 7550548

 5840445

 4195367

 2818066

 0

 16692950

 16692950

 16686536

 16699364

 16679866

 16706034

 16673452

16711679

 16666782

 16660367

 16653953

 16647283

 16646257

# Harmonies

## Analogous

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



15121905



16692950



16758456

# Triad

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



16692950



13422483



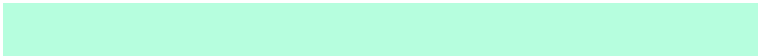
7854070

# Complementary

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



16692950



11992798

# 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.



7592925



16692950



11196068

# Square

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



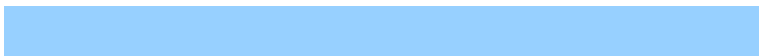
16692950



15320465



9099967



9949439

# Rectangle

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



16692950



16759207



9099967



7526895



# Sweetspot

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



16692950



16771314



14595838



8417656



0



8421504



# Same Dimension

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



16692950



16754895



16693942



8418168



12517461



4194332



# Inverse Universe

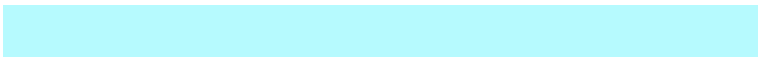
The Inverse Universe completely reimagines the original color for something new.



16692950



16754895



11991806



8418168



12517461



4194332



# Previews

## White Background



This preview shows how the Decimal color 16692950 looks on a white background.

## Color Contrast Check

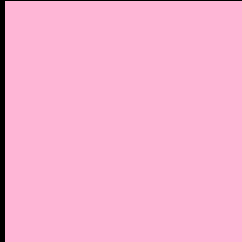
Large Text (above 18pt) WCAG AA × Fail

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 16692950 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 16692950 Background



This preview shows how black text looks on a background with the Decimal color 16692950.

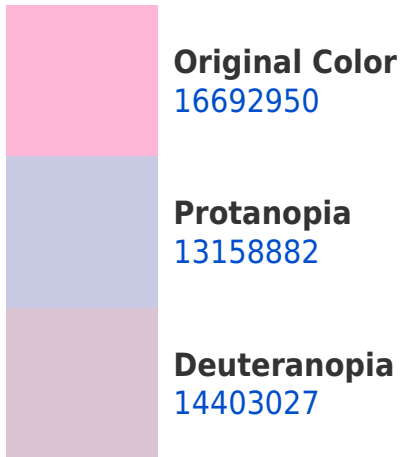



This preview shows how white text looks on a background with the Decimal color 16692950.

# 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**  
16562631

# Trichromacy



**Original Color**  
16692950



**Protanomaly**  
14467806



**Deuteranomaly**  
15253716

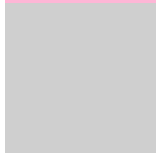


**Tritanomaly**  
16627916

# Monochromacy



**Original Color**  
16692950



**Achromatopsia**  
13619151



**Achromatomaly**  
14730962

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16692950 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 #FEB6D6 looks like.

```
.text, #text, p{  
    color:#FEB6D6  
}
```

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 #FEB6D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEB6D6  
}
```

## Border

The CSS property to change the border of an element to Decimal 16692950 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  
#FEB6D6 }
```

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

```
.border{ border-color:#FEB6D6 }
```

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

Here you see how a box with a 4 pixel #FEB6D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEB6D6; -webkit-box-shadow:4px 4px  
4px 4px #FEB6D6; box-shadow:4px 4px 4px  
4px #FEB6D6 }
```

# Background

The CSS property to change the background color of an element to Decimal 16692950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEB6D6 }
```

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

```
.background{ background-color:#FEB6D6 }
```

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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