

# Converting Colors

Decimal(16616588)

Have a look what the booklet for  
Decimal(16616588) contains.

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# **Color**

**Decimal(16616588)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FD8C8C
RGB	253, 140, 140
RGB Percent	99%, 55%, 55%
CMY	0.0078, 0.4510, 0.4510
CMYK	0.00, 0.45, 0.45, 0.01
HSL	0°, 97%, 77%
HSV	0°, 45%, 99%
XYZ	54.6197, 41.5323, 29.9487
YIQ	173.7870, 67.3480, 23.9560

# Conversions

## Conversions Part 2

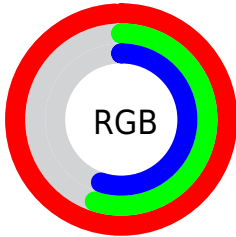
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	253, 140, 140
Decimal	16616588
CIE Lab	70.55, 42.65, 19.15
CIE LCh	71, 46.749, 24.184
Yxy	41.5323, 0.4331, 0.3294
Android (android.graphics.Color)	4294806668 (0xFFFD8C8C)
YUV	173.7870, -16.6570, 69.4698
Hunter-Lab	64.4455, 38.5050, 17.5590

# Details

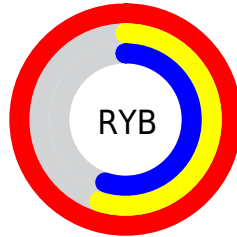
The Decimal color **16616588** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9240061**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16761794**, and **12670810** is the 20% darker color. If you saturate the color by 10%, you get **16610163**, and if you desaturate by 10%, it is **16623013**.

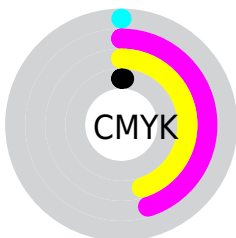
# Distribution



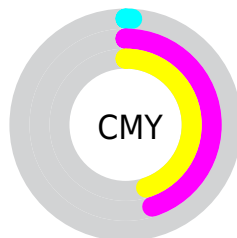
- Red (99%)
- Green (55%)
- Blue (55%)



- Red (99%)
- Yellow (55%)
- Blue (55%)



- Cyan (0%)
- Magenta (45%)
- Yellow (45%)
- Black (1%)



- Cyan (1%)
- Magenta (45%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16616588 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 16616588 by changing the saturation by 10% instead.



 16616588

 16616588

16777215

 14643571

 16761794

 12670810

 16769245

 10698051

 16776698

 8790829

 6946840

 5111808

 3473410

 327680

 0

 16616588

 16616588

 16610163

 16623013

 16603481

 16629695

 16597056

 16636120

 16590631

 16642545

 16584206

16646143

 16580608

# Harmonies

## Analogous

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



16222903



16616588



15571049

# Triad

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



16616588



7454329



5420031

# Complementary

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



16616588



9240061

# 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.



48624



16616588



2212515

# Square

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



16616588



10794332



49870



10790394

# Rectangle

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



16616588



14328410



49870



2340862



# Sweetspot

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



16616588



16768734



16616701



8416107



0



8421504



# Same Dimension

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



16616588



16741749



16630924



8418163



12517376



4194304



# Inverse Universe

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



9240061



7733247



9225469



7569536



49087



16448



# Previews

## White Background



This preview shows how the Decimal color 16616588 looks on a white background.

## Color Contrast Check

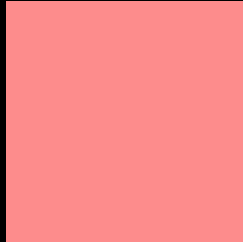
Large Text (above 18pt) WCAG AA × Fail

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 16616588 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

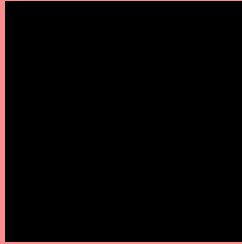
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 16616588 Background



This preview shows how black text looks on a background with the Decimal color 16616588.




This preview shows how white text looks on a background with the Decimal color 16616588.

# 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](#).

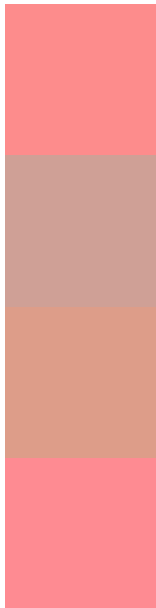
## Dichromacy





**Tritanopia**  
16681877

# Trichromacy



**Original Color**  
16616588

**Protanomaly**  
13607062

**Deuteranomaly**  
14523785

**Tritanomaly**  
16681874

# Monochromacy



**Original Color**  
16616588

**Achromatopsia**  
11447982

**Achromatomaly**  
13345442

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16616588 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 #FD8C8C looks like.

```
.text, #text, p{  
    color:#FD8C8C  
}
```

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 #FD8C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD8C8C
}
```

## Border

The CSS property to change the border of an element to Decimal 16616588 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
#FD8C8C }
```

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

```
.border{ border-color:#FD8C8C }
```

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

Here you see how a box with a 4 pixel #FD8C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD8C8C; -webkit-box-shadow:4px 4px  
4px 4px #FD8C8C; box-shadow:4px 4px 4px  
4px #FD8C8C }
```

# Background

The CSS property to change the background color of an element to Decimal 16616588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD8C8C }
```

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

```
.background{ background-color:#FD8C8C }
```

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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