

# Converting Colors

Decimal(16563343)

Have a look what the booklet for  
Decimal(16563343) contains.

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# **Color**

**Decimal(16563343)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCBC8F
RGB	252, 188, 143
RGB Percent	99%, 74%, 56%
CMY	0.0118, 0.2627, 0.4392
CMYK	0.00, 0.25, 0.43, 0.01
HSL	25°, 95%, 77%
HSV	25°, 43%, 99%
XYZ	63.0860, 58.6451, 33.9812
YIQ	202.0060, 52.5890, -0.4270

# Conversions

## Conversions Part 2

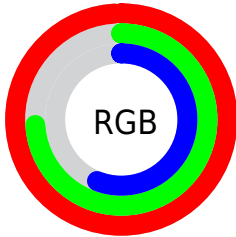
Format	Color
R <sub>Y</sub> B	252, 220, 143
Decimal	16563343
CIE Lab	81.10, 17.63, 31.75
CIE LCh	81, 36.313, 60.952
Yxy	58.6451, 0.4051, 0.3766
Android (android.graphics.Color)	4294753423 (0xFFFCBC8F)
YUV	202.0060, -29.0900, 43.8447
Hunter-Lab	76.5801, 13.0317, 27.2970

# Details

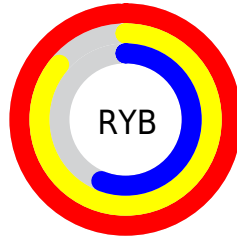
The Decimal color **16563343** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9424892**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16774341**, and **12683100** is the 20% darker color. If you saturate the color by 10%, you get **16559478**, and if you desaturate by 10%, it is **16567208**.

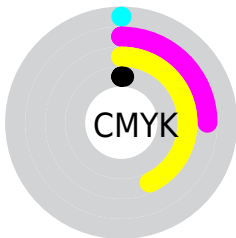
# Distribution



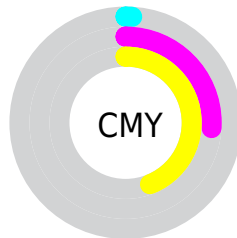
- Red (99%)
- Green (74%)
- Blue (56%)



- Red (99%)
- Yellow (86%)
- Blue (56%)



- Cyan (0%)
- Magenta (25%)
- Yellow (43%)
- Black (1%)
















- Cyan (1%)
- Magenta (26%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16563343 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 16563343 by changing the saturation by 10% instead.



 16563343	 16563343
16777215	 14590325
 16774341	 12683100
 16777185	 10841412
16777214	 9000237
	 7159063
	 5449472
	 3740160
	 2228224
	 0

 16563343

 16563343

 16559478

 16567208

 16555613

 16571073

 16552003

 16574683

 16548138

 16578548

 16544273

16580607

 16541696

# Harmonies

## Analogous

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



16757672



16563343



14731397

# Triad

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



16563343



7199945



13615359

# Complementary

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



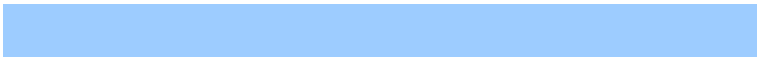
16563343



9424892

# 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.



10341631



16563343



5692395

# Square

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



16563343



9755047



7132927



16168427

# Rectangle

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



16563343



13160329



7132927



12633343



# Sweetspot

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



16563343



16772318



16551888



8418411



0



8421504



# Same Dimension

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



16563343



16757114



16576911



8222320



12406272

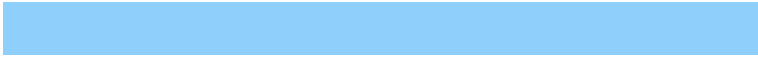


4004096

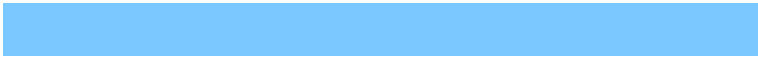


# Inverse Universe

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



9424892



8046847



9411324



7370877



28605



9277



# Previews

## White Background



This preview shows how the Decimal color 16563343 looks on a white background.

## Color Contrast Check

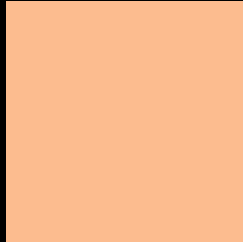
Large Text (above 18pt) WCAG AA × Fail

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 16563343 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 16563343 Background



This preview shows how black text looks on a background with the Decimal color 16563343.



This preview shows how white text looks on a background with the Decimal color 16563343.

# 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](#).

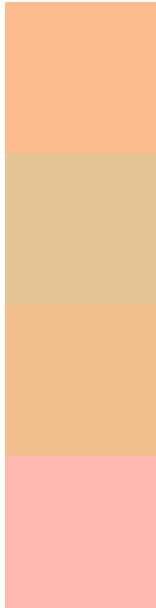
## Dichromacy





**Tritanopia**  
16758467

# Trichromacy



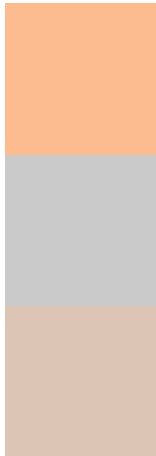
**Original Color**  
16563343

**Protanomaly**  
15058323

**Deuteranomaly**  
16039822

**Tritanomaly**  
16693424

# Monochromacy



**Original Color**  
16563343

**Achromatopsia**  
13290186

**Achromatomaly**  
14468533

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16563343 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 #FCBC8F looks like.

```
.text, #text, p{  
    color:#FCBC8F  
}
```

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 #FCBC8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCBC8F
}
```

## Border

The CSS property to change the border of an element to Decimal 16563343 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
#FCBC8F }
```

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

```
.border{ border-color:#FCBC8F }
```

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

Here you see how a box with a 4 pixel #FCBC8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCBC8F; -webkit-box-shadow:4px 4px  
4px 4px #FCBC8F; box-shadow:4px 4px 4px  
4px #FCBC8F }
```

# Background

The CSS property to change the background color of an element to Decimal 16563343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCBC8F }
```

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

```
.background{ background-color:#FCBC8F }
```

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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