

# Converting Colors

Decimal(16363184)

Have a look what the booklet for  
Decimal(16363184) contains.

<b>Decimal(16363184)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(16363184)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9AEB0
RGB	249, 174, 176
RGB Percent	98%, 68%, 69%
CMY	0.0235, 0.3176, 0.3098
CMYK	0.00, 0.30, 0.29, 0.02
HSL	358°, 86%, 83%
HSV	358°, 30%, 98%
XYZ	62.0394, 53.5464, 48.1400
YIQ	196.6530, 44.0580, 16.5220

# Conversions

## Conversions Part 2

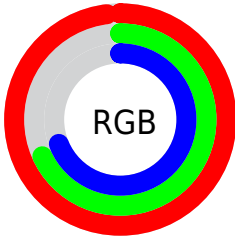
Format	Color
R <sub>Y</sub> B	249, 174, 176
Decimal	16363184
CIE Lab	78.20, 27.70, 10.05
CIE LCh	78, 29.469, 19.930
Yxy	53.5464, 0.3789, 0.3270
Android (android.graphics.Color)	4294553264 (0xFFF9AEB0)
YUV	196.6530, -10.1819, 45.9083
Hunter-Lab	73.1754, 23.2785, 12.2177

# Details

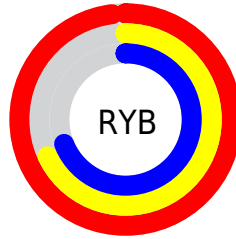
The Decimal color **16363184** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **11467255**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16770792**, and **12548476** is the 20% darker color. If you saturate the color by 10%, you get **16356760**, and if you desaturate by 10%, it is **16369608**.

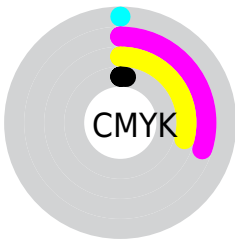
# Distribution



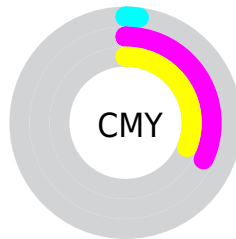
- Red (98%)
- Green (68%)
- Blue (69%)



- Red (98%)
- Yellow (68%)
- Blue (69%)



- Cyan (0%)
- Magenta (30%)
- Yellow (29%)
- Black (2%)



- Cyan (2%)
- Magenta (32%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16363184 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 16363184 by changing the saturation by 10% instead.



 16363184

 16363184

16777215

 14455701

 16770792

 12548476

 10707043

 8865611

 7089972

 5380127

 3735815

 2228225

 0

 16363184

 16363184

 16356760

 16369608

 16350336

 16376032

 16343911

 16382457

 16337487

 16383999

 16331319

 16324895

 16318471

# Harmonies

## Analogous

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



15904460



16363184



15840409

# Triad

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



16363184



10734749



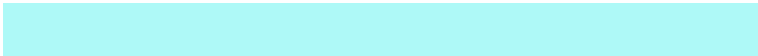
9619447

# Complementary

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



16363184



11467255

# 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.



7654890



16363184



8769719

# Square

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



16363184



12764558



7393747



12173045

# Rectangle

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



16363184



15055247



7393747



8833524

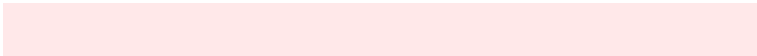


# Sweetspot

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



16363184



16771305



16232185



8417650



0



8421504



# Same Dimension

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



16363184



16753574



16372142



8220785



12386309



3997698



# Inverse Universe

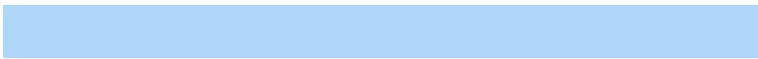
The Inverse Universe completely reimagines the original color for something new.



16363184



16753574



11458297



8220785



12386309



3997698



# Previews

## White Background



This preview shows how the Decimal color 16363184 looks on a white background.

## Color Contrast Check

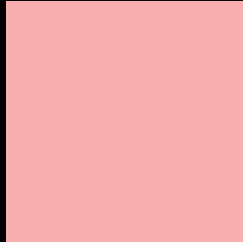
Large Text (above 18pt) WCAG AA × Fail

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 16363184 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 16363184 Background



This preview shows how black text looks on a background with the Decimal color 16363184.

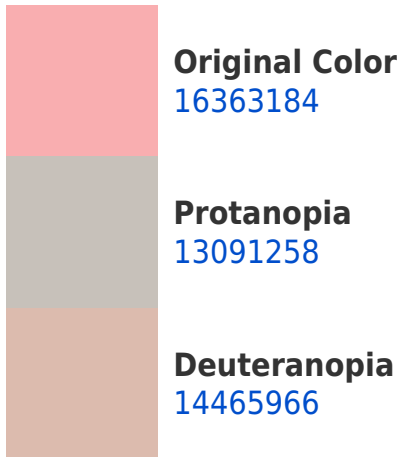



This preview shows how white text looks on a background with the Decimal color 16363184.

# 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](#).

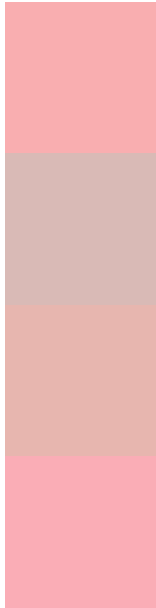
## Dichromacy





**Tritanopia**  
16428218

# Trichromacy



**Original Color**  
16363184

**Protanomaly**  
14269110

**Deuteranomaly**  
15185583

**Tritanomaly**  
16428470

# Monochromacy



**Original Color**  
16363184

**Achromatopsia**  
12961221

**Achromatomaly**  
14204349

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16363184 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 #F9AEB0 looks like.

```
.text, #text, p{  
  color:#F9AEB0  
}
```

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 #F9AEB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9AEB0
}
```

## Border

The CSS property to change the border of an element to Decimal 16363184 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
#F9AEB0 }
```

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

```
.border{ border-color:#F9AEB0 }
```

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

Here you see how a box with a 4 pixel #F9AEB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9AEB0; -webkit-box-shadow:4px 4px  
4px 4px #F9AEB0; box-shadow:4px 4px 4px  
4px #F9AEB0 }
```

# Background

The CSS property to change the background color of an element to Decimal 16363184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9AEB0 }
```

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

```
.background{ background-color:#F9AEB0 }
```

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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