

# Converting Colors

Decimal(16361901)

Have a look what the booklet for  
Decimal(16361901) contains.

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# **Color**

**Decimal(16361901)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9A9AD
RGB	249, 169, 173
RGB Percent	98%, 66%, 68%
CMY	0.0235, 0.3373, 0.3216
CMYK	0.00, 0.32, 0.31, 0.02
HSL	357°, 87%, 82%
HSV	357°, 32%, 98%
XYZ	60.7977, 51.5328, 46.2776
YIQ	193.3760, 46.3960, 18.2040

# Conversions

## Conversions Part 2

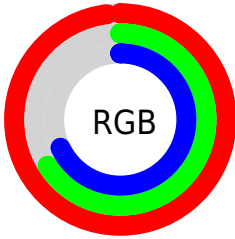
Format	Color
R <sub>Y</sub> B	249, 169, 173
Decimal	16361901
CIE Lab	77.00, 29.95, 9.97
CIE LCh	77, 31.563, 18.421
Yxy	51.5328, 0.3833, 0.3249
Android (android.graphics.Color)	4294551981 (0xFFF9A9AD)
YUV	193.3760, -10.0454, 48.7822
Hunter-Lab	71.7864, 25.5501, 12.0287

# Details

The Decimal color **16361901** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **11139573**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16769508**, and **12547193** is the 20% darker color. If you saturate the color by 10%, you get **16355477**, and if you desaturate by 10%, it is **16368325**.

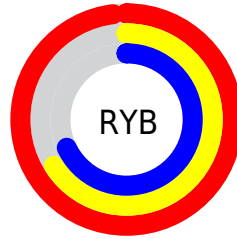
# Distribution



Red (98%)

Green (66%)

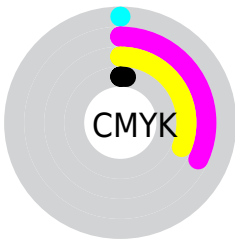
Blue (68%)



Red (98%)

Yellow (66%)

Blue (68%)

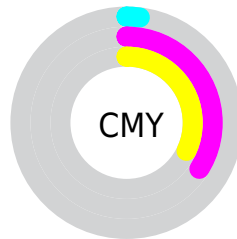


Cyan (0%)

Magenta (32%)

Yellow (31%)

Black (2%)



Cyan (2%)

Magenta (34%)













Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16361901 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 16361901 by changing the saturation by 10% instead.



 16361901	 16361901
16777215	 14454418
 16769508	 12547193
16776959	 10705760
	 8864328
	 7088690
	 5378589
	 3735555
	 2031617
	 0

 16361901

 16361901

 16355477

 16368325

 16349054

 16374748

 16342630

 16381172

 16336206

 16383999

 16330039

 16323615

 16318476

# Harmonies

## Analogous

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



15837899



16361901



15839124

# Triad

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



16361901



10471831



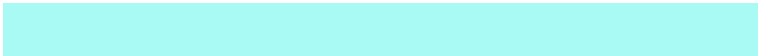
8963319

# Complementary

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



16361901



11139573

# 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.



6802409



16361901



8310449

# Square

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



16361901



12632710



6672079



11779061

# Rectangle

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



16361901



15054216



6672079



8112116

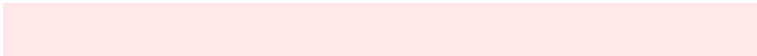


# Sweetspot

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



16361901



16770791



16099833



8417393



0



8421504



# Same Dimension

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



16361901



16751777



16371113



8220785



12386313



3997699



# Inverse Universe

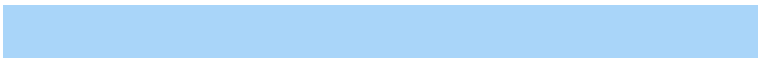
The Inverse Universe completely reimagines the original color for something new.



16361901



16751777



11130361



8220785



12386313

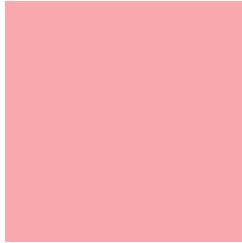


3997699



# Previews

## White Background



This preview shows how the Decimal color 16361901 looks on a white background.

## Color Contrast Check

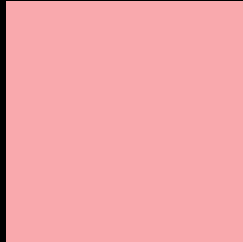
Large Text (above 18pt) WCAG AA × Fail

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 16361901 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 16361901 Background



This preview shows how black text looks on a background with the Decimal color 16361901.



This preview shows how white text looks on a background with the Decimal color 16361901.

# 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**  
16427189

# Trichromacy



**Original Color**  
16361901



**Protanomaly**  
14137012



**Deuteranomaly**  
14988203



**Tritanomaly**  
16427186

# Monochromacy



**Original Color**  
16361901



**Achromatopsia**  
12698049



**Achromatomaly**  
14006458

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16361901 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 #F9A9AD looks like.

```
.text, #text, p{  
  color:#F9A9AD  
}
```

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 #F9A9AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A9AD
}
```

## Border

The CSS property to change the border of an element to Decimal 16361901 is called "border". The border property can be set on classes, ids or directly on the HTML element.

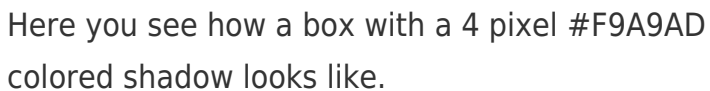
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9A9AD }
```

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

```
.border{ border-color:#F9A9AD }
```

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



Here you see how a box with a 4 pixel #F9A9AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A9AD; -webkit-box-shadow:4px 4px  
4px 4px #F9A9AD; box-shadow:4px 4px 4px  
4px #F9A9AD }
```

# Background

The CSS property to change the background color of an element to Decimal 16361901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A9AD }
```

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

```
.background{ background-color:#F9A9AD }
```

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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