

# Converting Colors

Decimal(16361636)

Have a look what the booklet for  
Decimal(16361636) contains.

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# **Color**

**Decimal(16361636)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9A8A4
RGB	249, 168, 164
RGB Percent	98%, 66%, 64%
CMY	0.0235, 0.3412, 0.3569
CMYK	0.00, 0.33, 0.34, 0.02
HSL	3°, 88%, 81%
HSV	3°, 34%, 98%
XYZ	59.7704, 50.8253, 41.7820
YIQ	191.7630, 49.5600, 15.9280

# Conversions

## Conversions Part 2

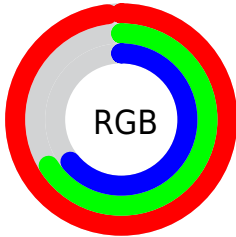
Format	Color
R <sub>Y</sub> B	249, 168, 164
Decimal	16361636
CIE Lab	76.57, 29.35, 14.27
CIE LCh	77, 32.635, 25.935
Yxy	50.8253, 0.3923, 0.3335
Android (android.graphics.Color)	4294551716 (0xFFF9A8A4)
YUV	191.7630, -13.6872, 50.1968
Hunter-Lab	71.2919, 24.8918, 15.1563

# Details

The Decimal color **16361636** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10810873**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16769243**, and **12546928** is the 20% darker color. If you saturate the color by 10%, you get **16355467**, and if you desaturate by 10%, it is **16367805**.

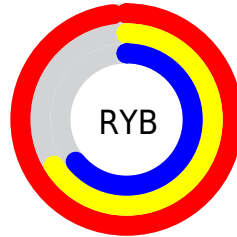
# Distribution



Red (98%)

Green (66%)

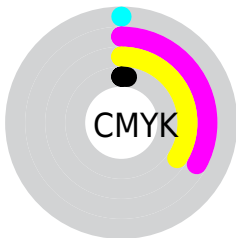
Blue (64%)



Red (98%)

Yellow (66%)

Blue (64%)

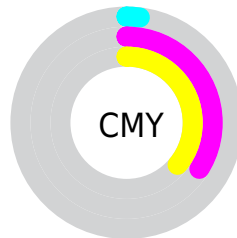


Cyan (0%)

Magenta (33%)

Yellow (34%)

Black (2%)



Cyan (2%)

Magenta (34%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16361636 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 16361636 by changing the saturation by 10% instead.



 16361636

 16361636

16777215

 14388618

 16769243

 12546928

 16776695

 10639960

 8798529

 7023147

 5313046

 3604480

 1835009

 0

 16361636

 16361636

 16355467

 16367805

 16349554

 16373718

 16343385

 16379887

 16337216

 16383999

 16331048

 16325135

 16321536

# Harmonies

## Analogous

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



16099266



16361636



15642508

# Triad

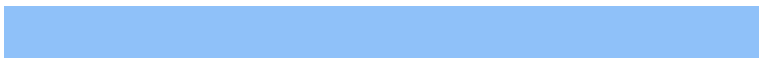
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16361636



9751194



9421305

# Complementary

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



16361636



10810873

# 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.



6867438



16361636



7523768

# Square

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



16361636



12043142



6082006



12367859

# Rectangle

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



16361636



14661251



6082006



8504567



# Sweetspot

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



16361636



16771046



16360694



8417648



0



8421504



# Same Dimension

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



16361636



16751510



16372132



8221040



12388608



3998464



# Inverse Universe

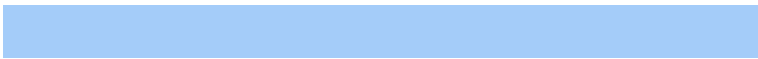
The Inverse Universe completely reimagines the original color for something new.



10810873



9894655



10800377



7371901



46269



14909



# Previews

## White Background



This preview shows how the Decimal color 16361636 looks on a white background.

## Color Contrast Check

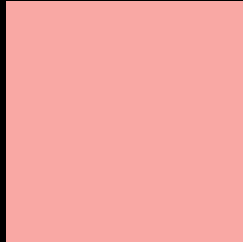
Large Text (above 18pt) WCAG AA × Fail

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 16361636 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 16361636 Background



This preview shows how black text looks on a background with the Decimal color 16361636.




This preview shows how white text looks on a background with the Decimal color 16361636.

# 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**  
16426674

# Trichromacy



**Original Color**  
16361636



**Protanomaly**  
14136747



**Deuteranomaly**  
15053218



**Tritanomaly**  
16426925

# Monochromacy



**Original Color**  
16361636



**Achromatopsia**  
12632256



**Achromatomaly**  
14006198

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16361636 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 #F9A8A4 looks like.

```
.text, #text, p{  
  color:#F9A8A4  
}
```

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 #F9A8A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A8A4
}
```

## Border

The CSS property to change the border of an element to Decimal 16361636 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
#F9A8A4 }
```

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

```
.border{ border-color:#F9A8A4 }
```

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

Here you see how a box with a 4 pixel #F9A8A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A8A4; -webkit-box-shadow:4px 4px  
4px 4px #F9A8A4; box-shadow:4px 4px 4px  
4px #F9A8A4 }
```

# Background

The CSS property to change the background color of an element to Decimal 16361636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A8A4 }
```

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

```
.background{ background-color:#F9A8A4 }
```

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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