

Converting Colors

Decimal(16364212)

Have a look what the booklet for
Decimal(16364212) contains.

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Color

Decimal(16364212)

Conversions

Conversions Part 1

Format	Color
Hex	F9B2B4
RGB	249, 178, 180
RGB Percent	98%, 70%, 71%
CMY	0.0235, 0.3020, 0.2941
CMYK	0.00, 0.29, 0.28, 0.02
HSL	358°, 86%, 84%
HSV	358°, 29%, 98%
XYZ	63.2255, 55.2758, 50.5170
YIQ	199.4570, 41.6740, 15.6740

Conversions

Conversions Part 2

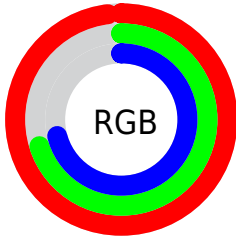
Format	Color
R _Y B	249, 178, 180
Decimal	16364212
CIE Lab	79.20, 26.13, 9.31
CIE LCh	79, 27.734, 19.609
Yxy	55.2758, 0.3741, 0.3270
Android (android.graphics.Color)	4294554292 (0xFFF9B2B4)
YUV	199.4570, -9.5923, 43.4492
Hunter-Lab	74.3477, 21.6885, 11.7577

Details

The Decimal color **16364212** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11729399**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16771820**, and **12549503** is the 20% darker color. If you saturate the color by 10%, you get **16357788**, and if you desaturate by 10%, it is **16370636**.

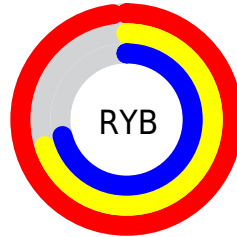
Distribution



Red (98%)

Green (70%)

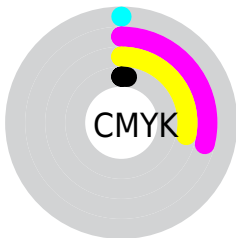
Blue (71%)



Red (98%)

Yellow (70%)

Blue (71%)

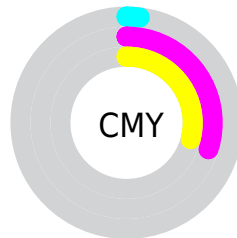


Cyan (0%)

Magenta (29%)

Yellow (28%)

Black (2%)



Cyan (2%)

Magenta (30%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16364212 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 16364212 by changing the saturation by 10% instead.

 16364212

 16364212

16777215

 14456729

 16771820


 12549503

 10707814

 8932174

 7156536

 5446690

 3802380

 2359297

 0

 16364212

 16364212

 16357788

 16370636

 16351364

 16377060

 16344939

 16383485

 16338515

 16383999

 16332091

 16325923

 16319499

 16318471

Harmonies

Analogous

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



15905486



16364212



15906718

Triad

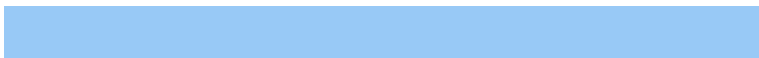
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16364212



11062946



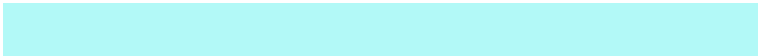
10013174

Complementary

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



16364212



11729399

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.



8311019



16364212



9228986

Square

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



16364212



12961939



8049621



12370421

Rectangle

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



16364212



15187348



8049621



9358580

Sweetspot

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



16364212



16771305



16233209



8417650



0



8421504

Same Dimension

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



16364212



16754859



16372658



8220785



12386309



3997698

Inverse Universe

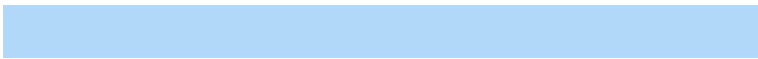
The Inverse Universe completely reimagines the original color for something new.



16364212



16754859



11720953



8220785



12386309



3997698

Previews

White Background



This preview shows how the Decimal color 16364212 looks on a white background.

Color Contrast Check

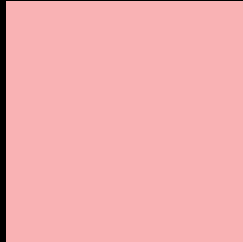
Large Text (above 18pt) WCAG AA × Fail

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 16364212 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 16364212 Background



This preview shows how black text looks on a background with the Decimal color 16364212.

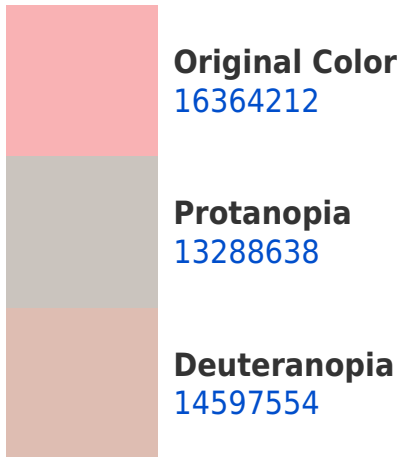


This preview shows how white text looks on a background with the Decimal color 16364212.

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](#).

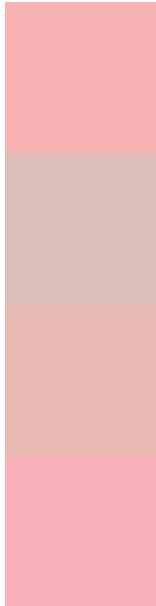
Dichromacy





Tritanopia
16429246

Trichromacy



Original Color
16364212

Protanomaly
14400954

Deuteranomaly
15251891

Tritanomaly
16429498

Monochromacy



Original Color
16364212

Achromatopsia
13092807

Achromatomaly
14270400

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16364212 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 #F9B2B4 looks like.

```
.text, #text, p{  
    color:#F9B2B4  
}
```

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 #F9B2B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B2B4
}
```

Border

The CSS property to change the border of an element to Decimal 16364212 is called "border". The border property can be set on classes, ids or directly on the HTML element.

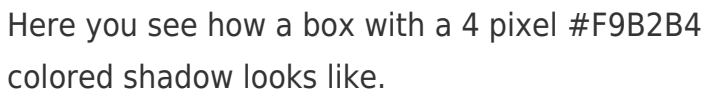
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9B2B4 }
```

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

```
.border{ border-color:#F9B2B4 }
```

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



Here you see how a box with a 4 pixel #F9B2B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B2B4; -webkit-box-shadow:4px 4px  
4px 4px #F9B2B4; box-shadow:4px 4px 4px  
4px #F9B2B4 }
```

Background

The CSS property to change the background color of an element to Decimal 16364212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B2B4 }
```

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

```
.background{ background-color:#F9B2B4 }
```

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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