

Converting Colors

Decimal(16748250)

Have a look what the booklet for
Decimal(16748250) contains.

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Color

Decimal(16748250)

Conversions

Conversions Part 1

Format	Color
Hex	FF8EDA
RGB	255, 142, 218
RGB Percent	100%, 56%, 85%
CMY	0.0000, 0.4431, 0.1451
CMYK	0.00, 0.44, 0.15, 0.00
HSL	320°, 100%, 78%
HSV	320°, 44%, 100%
XYZ	63.5679, 45.6680, 71.7941
YIQ	184.4510, 42.9520, 47.5920

Conversions

Conversions Part 2

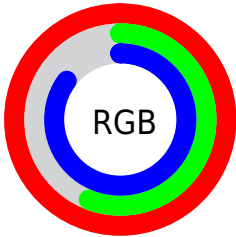
Format	Color
R_{YB}	255, 142, 218
Decimal	16748250
CIE _{Lab}	73.33, 52.22, -20.06
CIE _{LCh}	73, 55.936, 338.985
Yxy	45.6680, 0.3511, 0.2523
Android (android.graphics.Color)	4294938330 (0xFFFF8EDA)
YUV	184.4510, 16.5397, 61.8715
Hunter-Lab	67.5781, 49.6459, -15.6843

Details

The Decimal color **16748250** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9371571**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16762623**, and **12867747** is the 20% darker color. If you saturate the color by 10%, you get **16741842**, and if you desaturate by 10%, it is **16754914**.

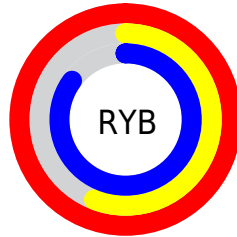
Distribution



Red (100%)

Green (56%)

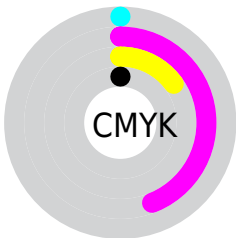
Blue (85%)



Red (100%)

Yellow (56%)

Blue (85%)

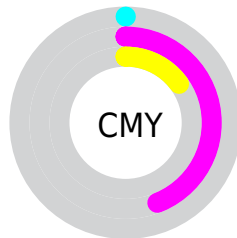


Cyan (0%)

Magenta (44%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (44%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16748250 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 16748250 by changing the saturation by 10% instead.

 16748250

 16748250

16777215

 14775230

 16762623

 12867747

 16770047

 11025801

 9183087

 7340119

 5570623

 3932201

 2162707

 0

 16748250

 16748250

 16741842

 16754914

 16735177

 16761323

 16728769

 16767987

 16722105

 16774395

 16715696

16777215

 16711852

Harmonies

Analogous

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



13410559



16748250



16746663

Triad

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



16748250



12826186



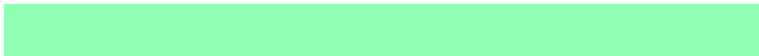
52467

Complementary

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



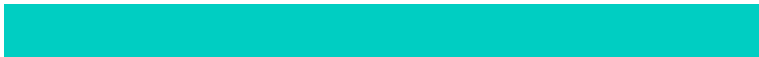
16748250



9371571

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.



52930



16748250



9225057

Square

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



16748250



15705171



3918733



50175

Rectangle

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



16748250



16747909



3918733



52708

Sweetspot

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



16748250



16768756



11702015



8416121



0



8421504

Same Dimension

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



16748250



16742611



16748195



8418171



12517505



4194347

Inverse Universe

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



16748250



16742611



9371626



8418171



12517505



4194347

Previews

White Background



This preview shows how the Decimal color 16748250 looks on a white background.

Color Contrast Check

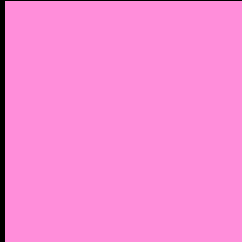
Large Text (above 18pt) WCAG AA × Fail

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 16748250 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 16748250 Background



This preview shows how black text looks on a background with the Decimal color 16748250.




This preview shows how white text looks on a background with the Decimal color 16748250.

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
16357796

Trichromacy



Original Color
16748250



Protanomaly
12887531



Deuteranomaly
13739222



Tritanomaly
16487864

Monochromacy



Original Color
16748250



Achromatopsia
12105912



Achromatomaly
13806020

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16748250 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 #FF8EDA looks like.

```
.text, #text, p{  
    color:#FF8EDA  
}
```

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 #FF8EDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8EDA
}
```

Border

The CSS property to change the border of an element to Decimal 16748250 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
#FF8EDA }
```

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

```
.border{ border-color:#FF8EDA }
```

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

Here you see how a box with a 4 pixel #FF8EDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8EDA; -webkit-box-shadow:4px 4px  
4px 4px #FF8EDA; box-shadow:4px 4px 4px  
4px #FF8EDA }
```

Background

The CSS property to change the background color of an element to Decimal 16748250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8EDA }
```

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

```
.background{ background-color:#FF8EDA }
```

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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