

Converting Colors

Decimal(16098005)

Have a look what the booklet for
Decimal(16098005) contains.

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Color

Decimal(16098005)

Conversions

Conversions Part 1

Format	Color
Hex	F5A2D5
RGB	245, 162, 213
RGB Percent	96%, 64%, 84%
CMY	0.0392, 0.3647, 0.1647
CMYK	0.00, 0.34, 0.13, 0.04
HSL	323°, 81%, 80%
HSV	323°, 34%, 96%
XYZ	62.5868, 50.0572, 69.3141
YIQ	192.6310, 33.0970, 33.4570

Conversions

Conversions Part 2

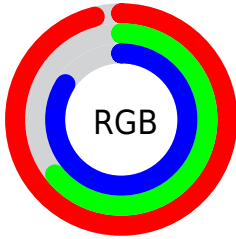
Format	Color
R _Y B	245, 162, 213
Decimal	16098005
CIE Lab	76.10, 37.99, -13.25
CIE LCh	76, 40.237, 340.777
Yxy	50.0572, 0.3440, 0.2751
Android (android.graphics.Color)	4294288085 (0xFFF5A2D5)
YUV	192.6310, 10.0419, 45.9276
Hunter-Lab	70.7511, 34.0874, -8.5600

Details

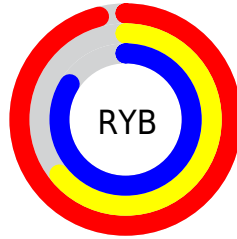
The Decimal color **16098005** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10679746**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16767743**, and **12283294** is the 20% darker color. If you saturate the color by 10%, you get **16091852**, and if you desaturate by 10%, it is **16104414**.

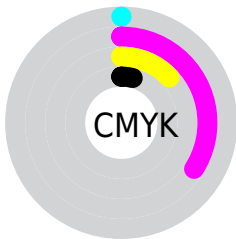
Distribution



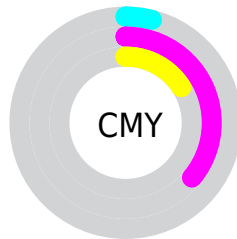
- Red (96%)
- Green (64%)
- Blue (84%)



- Red (96%)
- Yellow (64%)
- Blue (84%)



- Cyan (0%)
- Magenta (34%)
- Yellow (13%)
- Black (4%)
















- Cyan (4%)
- Magenta (36%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16098005 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 16098005 by changing the saturation by 10% instead.

 16098005	 16098005
16777215	 14190521
 16767743	 12283294
 16775167	 10507140
	 8665707
	 6955347
	 5243963
	 3604518
	 2097168
	 0

 16098005

 16098005

 16091852

 16104414

 16085442

 16110568

 16079033

 16116977

 16072879

 16121851

 16066726

 16121855

 16060316

 16056471

Harmonies

Analogous

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



13741556



16098005



16752559

Triad

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



16098005



13090418



2084331

Complementary

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



16098005



10679746

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.



3920072



16098005



10406018

Square

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



16098005



15315318



7392930



6080255

Rectangle

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



16098005



16753304



7392930



1888224

Sweetspot

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



16098005



16770805



12755701



8417402



0



8421504

Same Dimension

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



16098005



16750295



16097964



8023670



12189810



3866660

Inverse Universe

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



16098005



16750295



10679787



8023670



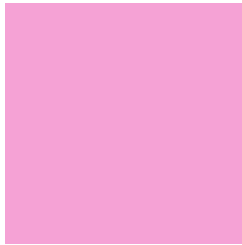
12189810



3866660

Previews

White Background



This preview shows how the Decimal color 16098005 looks on a white background.

Color Contrast Check

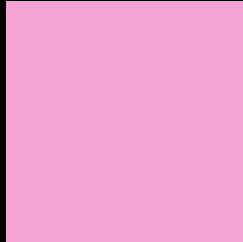
Large Text (above 18pt) WCAG AA × Fail

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 16098005 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 16098005 Background



This preview shows how black text looks on a background with the Decimal color 16098005.




This preview shows how white text looks on a background with the Decimal color 16098005.

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
15837365

Trichromacy



Original Color
16098005



Protanomaly
13283807



Deuteranomaly
14069714

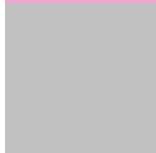


Tritanomaly
15902401

Monochromacy



Original Color
16098005



Achromatopsia
12698049



Achromatomaly
13940424

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16098005 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 #F5A2D5 looks like.

```
.text, #text, p{  
    color:#F5A2D5  
}
```

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 #F5A2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A2D5
}
```

Border

The CSS property to change the border of an element to Decimal 16098005 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
#F5A2D5 }
```

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

```
.border{ border-color:#F5A2D5 }
```

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

Here you see how a box with a 4 pixel #F5A2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A2D5; -webkit-box-shadow:4px 4px  
4px 4px #F5A2D5; box-shadow:4px 4px 4px  
4px #F5A2D5 }
```

Background

The CSS property to change the background color of an element to Decimal 16098005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A2D5 }
```

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

```
.background{ background-color:#F5A2D5 }
```

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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