

Converting Colors

Decimal(16230625)

Have a look what the booklet for
Decimal(16230625) contains.

Decimal(16230625)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16230625)

Conversions

Conversions Part 1

Format	Color
Hex	F7A8E1
RGB	247, 168, 225
RGB Percent	97%, 66%, 88%
CMY	0.0314, 0.3412, 0.1176
CMYK	0.00, 0.32, 0.09, 0.03
HSL	317°, 83%, 81%
HSV	317°, 32%, 97%
XYZ	65.9510, 53.2157, 78.0298
YIQ	198.1190, 28.7870, 34.4750

Conversions

Conversions Part 2

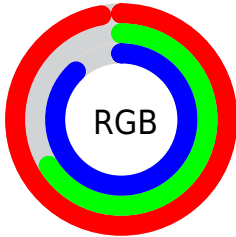
Format	Color
R _Y B	247, 168, 225
Decimal	16230625
CIE Lab	78.00, 37.47, -16.90
CIE LCh	78, 41.109, 335.719
Yxy	53.2157, 0.3344, 0.2699
Android (android.graphics.Color)	4294420705 (0xFFFF7A8E1)
YUV	198.1190, 13.2523, 42.8686
Hunter-Lab	72.9491, 33.7155, -12.3551

Details

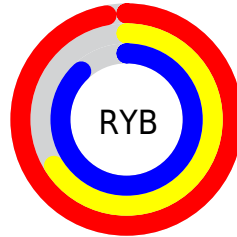
The Decimal color **16230625** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11073470**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16769279**, and **12481450** is the 20% darker color. If you saturate the color by 10%, you get **16224218**, and if you desaturate by 10%, it is **16237032**.

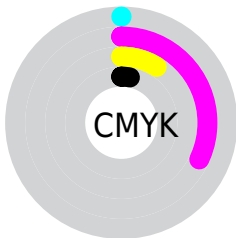
Distribution



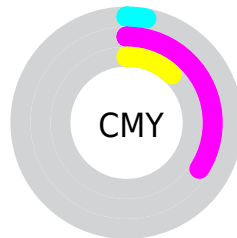
- Red (97%)
- Green (66%)
- Blue (88%)



- Red (97%)
- Yellow (66%)
- Blue (88%)



- Cyan (0%)
- Magenta (32%)
- Yellow (9%)
- Black (3%)

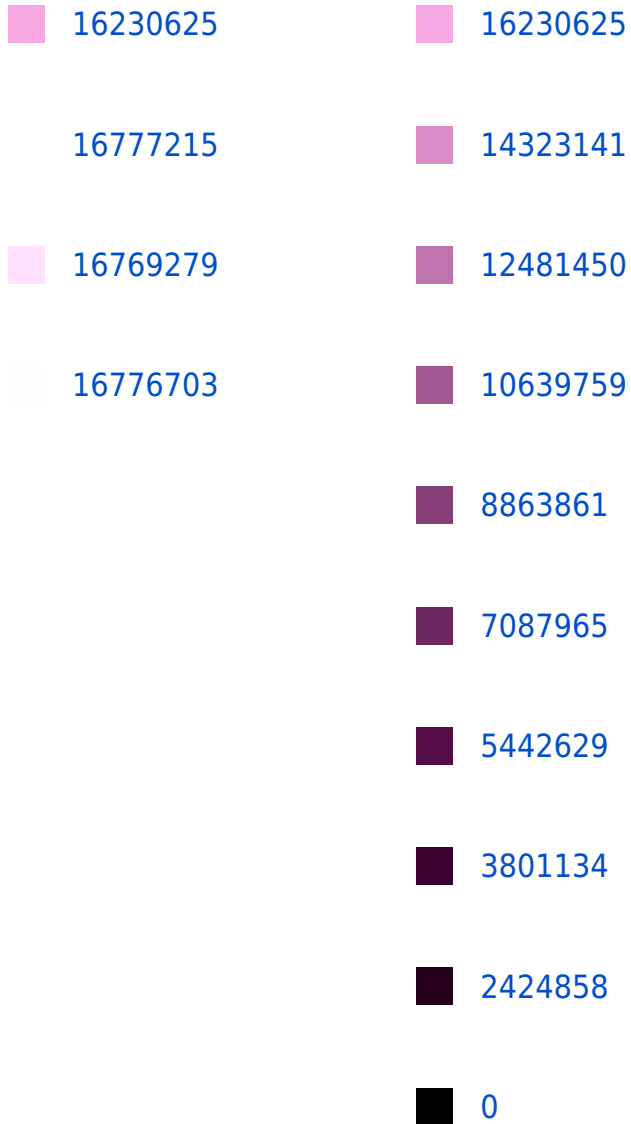


- Cyan (3%)
- Magenta (34%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16230625 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 16230625 by changing the saturation by 10% instead.



 16230625

 16230625

 16224218

 16237032

 16218067

 16243183

 16211660


 16249590


 16205253

 16252925

 16198847

 16252927

 16192696

 16187570

Harmonies

Analogous

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



13612287



16230625



16753595

Triad

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



16230625



13877620



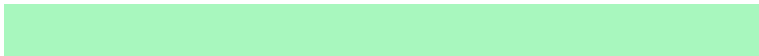
1823980

Complementary

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



16230625



11073470

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.



4642247



16230625



11193474

Square

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



16230625



16036988



8115104



5426687

Rectangle

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



16230625



16754082



8115104



2282977

Sweetspot

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



16230625



16770808



12429559



8417403



0



8421504

Same Dimension

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



16230625



16752356



16230586



8023671



12189830



3866666

Inverse Universe

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



16230625



16752356



11073509



8023671



12189830



3866666

Previews

White Background



This preview shows how the Decimal color 16230625 looks on a white background.

Color Contrast Check

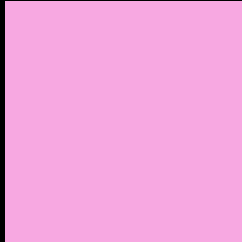
Large Text (above 18pt) WCAG AA × Fail

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 16230625 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 16230625 Background



This preview shows how black text looks on a background with the Decimal color 16230625.



This preview shows how white text looks on a background with the Decimal color 16230625.

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
15904700

Trichromacy



Original Color
16230625



Protanomaly
13481963



Deuteranomaly
14202334

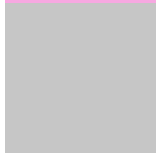


Tritanomaly
16035017

Monochromacy



Original Color
16230625



Achromatopsia
13027014



Achromatomaly
14203856

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16230625 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 #F7A8E1 looks like.

```
.text, #text, p{  
  color:#F7A8E1  
}
```

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 #F7A8E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A8E1
}
```

Border

The CSS property to change the border of an element to Decimal 16230625 is called "border". The border property can be set on classes, ids or directly on the HTML element.

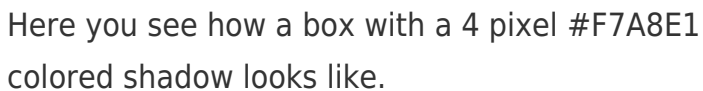
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F7A8E1 }
```

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

```
.border{ border-color:#F7A8E1 }
```

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



Here you see how a box with a 4 pixel #F7A8E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A8E1; -webkit-box-shadow:4px 4px  
4px 4px #F7A8E1; box-shadow:4px 4px 4px  
4px #F7A8E1 }
```

Background

The CSS property to change the background color of an element to Decimal 16230625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A8E1 }
```

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

```
.background{ background-color:#F7A8E1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor