

Converting Colors

Decimal(16625120)

Have a look what the booklet for
Decimal(16625120) contains.

Decimal(16625120)	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(16625120)

Conversions

Conversions Part 1

Format	Color
Hex	<code>FDADE0</code>
RGB	<code>253, 173, 224</code>
RGB Percent	<code>99%, 68%, 88%</code>
CMY	<code>0.0078, 0.3216, 0.1216</code>
CMYK	<code>0.00, 0.32, 0.11, 0.01</code>
HSL	<code>322°, 95%, 84%</code>
HSV	<code>322°, 32%, 99%</code>
XYZ	<code>68.9061, 56.1516, 77.7276</code>
YIQ	<code>202.7340, 31.3090, 32.8210</code>

Conversions

Conversions Part 2

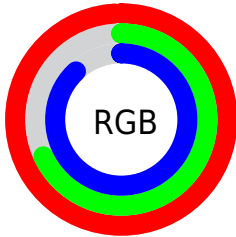
Format	Color
RYB	253, 173, 224
Decimal	16625120
CIELab	79.70, 36.67, -13.75
CIELCh	80, 39.161, 339.451
Yxy	56.1516, 0.3398, 0.2769
Android (android.graphics.Color)	4294815200 (0xFFFDADE0)
YUV	202.7340, 10.4841, 44.0833
Hunter-Lab	74.9344, 33.0051, -9.0460

Details

The Decimal color **16625120** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11402698**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16770559**, and **12810153** is the 20% darker color. If you saturate the color by 10%, you get **16618711**, and if you desaturate by 10%, it is **16631529**.

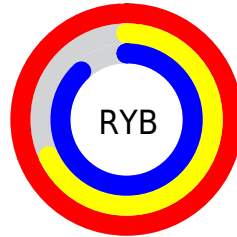
Distribution



Red (99%)

Green (68%)

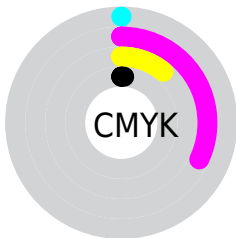
Blue (88%)



Red (99%)

Yellow (68%)

Blue (88%)

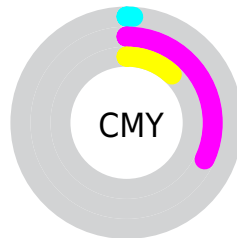


Cyan (0%)

Magenta (32%)

Yellow (11%)

Black (1%)



Cyan (1%)

Magenta (32%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16625120 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 16625120 by changing the saturation by 10% instead.

 16625120

 16625120

16777215

 14717636

 16770559

 12810153

 10968718

 9192821

 7416924

 5771844

 4128814

 2752538

 0

 16625120

 16625120

 16618711

 16631529

 16612046

 16638194

 16605636

 16644604

 16599227

16646143

 16592562

 16586153

 16580769

Harmonies

Analogous

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



14268670



16625120



16755387

Triad

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



16625120



13879165



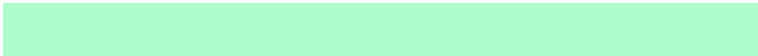
4118515

Complementary

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



16625120



11402698

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.



5364176



16625120



11260300

Square

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



16625120



16038786



8312747



6934783

Rectangle

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



16625120



16755875



8312747



4118760

Sweetspot

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



16625120



16771319



13217277



8417658



0



8421504

Same Dimension

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



16625120



16752348



16625081



8418171



12517498



4194345

Inverse Universe

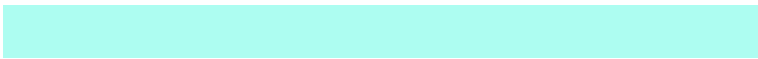
The Inverse Universe completely reimagines the original color for something new.



16625120



16752348



11402737



8418171



12517498



4194345

Previews

White Background



This preview shows how the Decimal color 16625120 looks on a white background.

Color Contrast Check

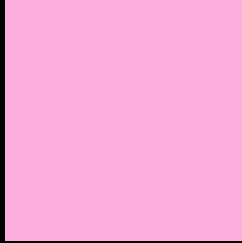
Large Text (above 18pt) WCAG AA × Fail

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 16625120 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 16625120 Background



This preview shows how black text looks on a background with the Decimal color 16625120.




This preview shows how white text looks on a background with the Decimal color 16625120.

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



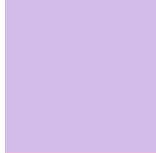


Tritanopia
16364480

Trichromacy



Original Color
16625120



Protanomaly
13941994



Deuteranomaly
14727901

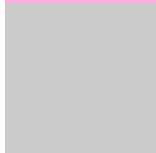


Tritanomaly
16429516

Monochromacy



Original Color
16625120



Achromatopsia
13355979



Achromatomaly
14532819

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16625120 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 #FDADE0 looks like.

```
.text, #text, p{  
  color:#FDADE0  
}
```

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 #FDADE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDADE0  
}
```

Border

The CSS property to change the border of an element to Decimal 16625120 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  
#FDADE0 }
```

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

```
.border{ border-color:#FDADE0 }
```

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

Here you see how a box with a 4 pixel #FDADE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDADE0; -webkit-box-shadow:4px 4px  
4px 4px #FDADE0; box-shadow:4px 4px 4px  
4px #FDADE0 }
```

Background

The CSS property to change the background color of an element to Decimal 16625120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDADE0 }
```

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

```
.background{ background-color:#FDADE0 }
```

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