

Converting Colors

Decimal(16626125)

Have a look what the booklet for
Decimal(16626125) contains.

Decimal(16626125)	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(16626125)

Conversions

Conversions Part 1

Format	Color
Hex	FDB1CD
RGB	253, 177, 205
RGB Percent	99%, 69%, 80%
CMY	0.0078, 0.3059, 0.1961
CMYK	0.00, 0.30, 0.19, 0.01
HSL	338°, 95%, 84%
HSV	338°, 30%, 99%
XYZ	67.2496, 56.7347, 65.1641
YIQ	202.9160, 36.3080, 24.8200

Conversions

Conversions Part 2

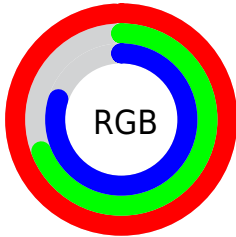
Format	Color
R _Y B	253, 177, 205
Decimal	16626125
CIE Lab	80.03, 31.62, -2.97
CIE LCh	80, 31.757, 354.625
Yxy	56.7347, 0.3555, 0.2999
Android (android.graphics.Color)	4294816205 (0xFFFD B1CD)
YUV	202.9160, 1.0274, 43.9237
Hunter-Lab	75.3224, 27.5546, 1.4319

Details

The Decimal color **16626125** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11664865**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16771583**, and **12811415** is the 20% darker color. If you saturate the color by 10%, you get **16619709**, and if you desaturate by 10%, it is **16632541**.

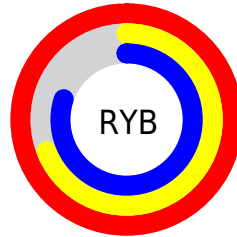
Distribution



Red (99%)

Green (69%)

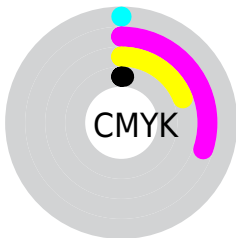
Blue (80%)



Red (99%)

Yellow (69%)

Blue (80%)

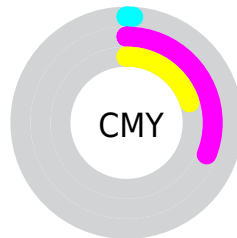


Cyan (0%)

Magenta (30%)

Yellow (19%)

Black (1%)



Cyan (1%)

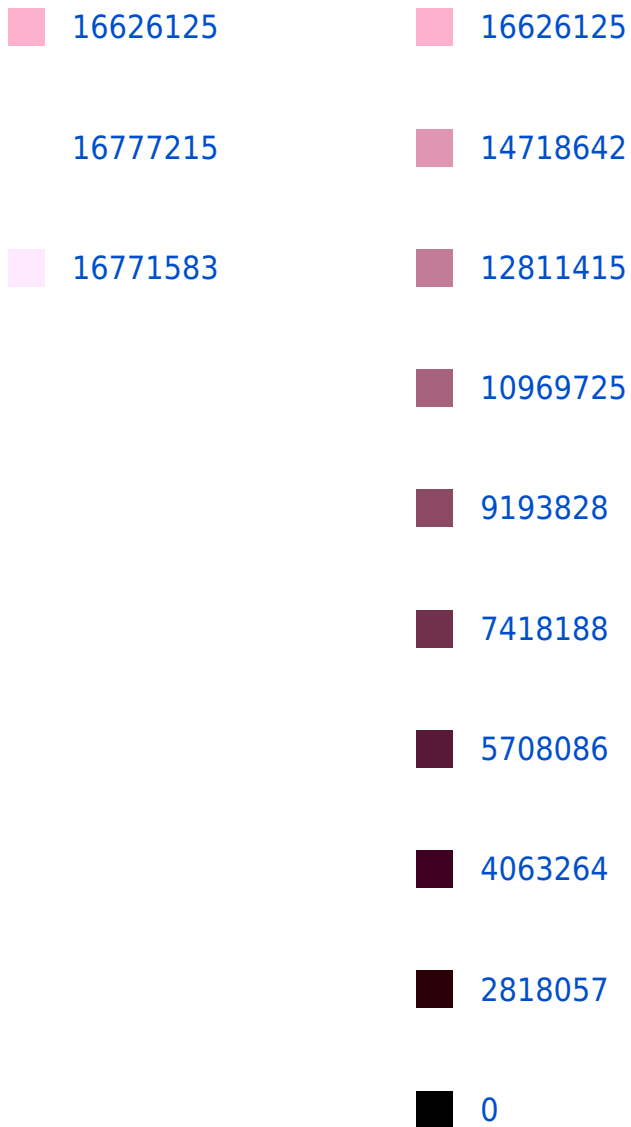
Magenta (31%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16626125 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 16626125 by changing the saturation by 10% instead.



 16626125

 16626125

 16619709

 16632541

 16613037

 16639213

 16606621

 16645629

 16600205

16646143

 16593533

 16587117

 16580701

Harmonies

Analogous

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



15185897



16626125



16757423

Triad

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



16626125



12766352



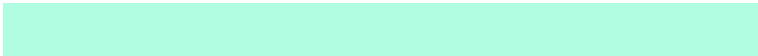
7721974

Complementary

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



16626125



11664865

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.



7067358



16626125



10539939

Square

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



16626125



14795660



8378304



10079231

Rectangle

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



16626125



16627358



8378304



7197935

Sweetspot

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



16626125



16771313



14725629



8417655



0



8421504

Same Dimension

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



16626125



16753605



16628401



8418167



12517446



4194327

Inverse Universe

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



16626125



16753605



11662589



8418167



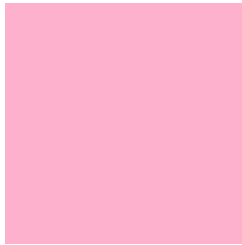
12517446



4194327

Previews

White Background



This preview shows how the Decimal color 16626125 looks on a white background.

Color Contrast Check

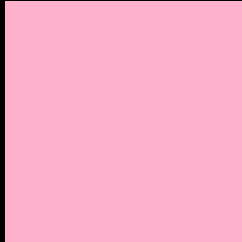
Large Text (above 18pt) WCAG AA × Fail

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 16626125 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 16626125 Background



This preview shows how black text looks on a background with the Decimal color 16626125.



This preview shows how white text looks on a background with the Decimal color 16626125.

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



Original Color
16626125

Protanopia
12961497

Deuteranopia
14205386



Tritanopia
16561089

Trichromacy



Original Color
16626125



Protanomaly
14270165



Deuteranomaly
15055819

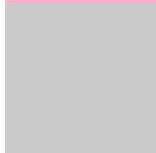


Tritanomaly
16560837

Monochromacy



Original Color
16626125



Achromatopsia
13355979



Achromatomaly
14533324

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16626125 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 #FDB1CD looks like.

```
.text, #text, p{  
  color:#FDB1CD  
}
```

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 #FDB1CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDB1CD
}
```

Border

The CSS property to change the border of an element to Decimal 16626125 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
#FDB1CD }
```

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

```
.border{ border-color:#FDB1CD }
```

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

Here you see how a box with a 4 pixel #FDB1CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDB1CD; -webkit-box-shadow:4px 4px  
4px 4px #FDB1CD; box-shadow:4px 4px 4px  
4px #FDB1CD }
```

Background

The CSS property to change the background color of an element to Decimal 16626125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDB1CD }
```

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

```
.background{ background-color:#FDB1CD }
```

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