

# Converting Colors

Decimal(16624629)

Have a look what the booklet for  
Decimal(16624629) contains.

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# **Color**

**Decimal(16624629)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDABF5
RGB	253, 171, 245
RGB Percent	99%, 67%, 96%
CMY	0.0078, 0.3294, 0.0392
CMYK	0.00, 0.32, 0.03, 0.01
HSL	306°, 95%, 83%
HSV	306°, 32%, 99%
XYZ	71.5524, 56.6010, 93.5401
YIQ	203.9540, 25.1180, 40.3980

# Conversions

## Conversions Part 2

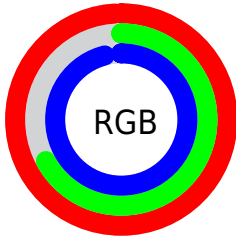
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	253, 171, 245
Decimal	16624629
CIE Lab	79.95, 41.25, -24.69
CIE LCh	80, 48.072, 329.100
Yxy	56.6010, 0.3228, 0.2553
Android (android.graphics.Color)	4294814709 (0xFFFDABF5)
YUV	203.9540, 20.2357, 43.0133
Hunter-Lab	75.2337, 38.1068, -21.0533

# Details

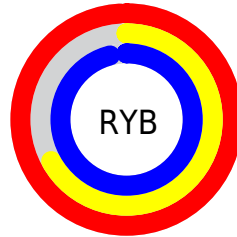
The Decimal color **16624629** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **11271603**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16770047**, and **12809661** is the 20% darker color. If you saturate the color by 10%, you get **16618227**, and if you desaturate by 10%, it is **16631031**.

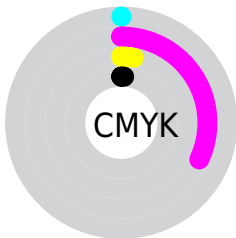
# Distribution



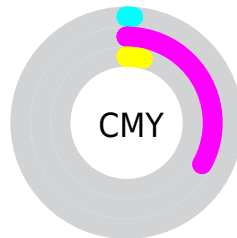
- Red (99%)
- Green (67%)
- Blue (96%)



- Red (99%)
- Yellow (67%)
- Blue (96%)



- Cyan (0%)
- Magenta (32%)
- Yellow (3%)
- Black (1%)



- Cyan (1%)
- Magenta (33%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16624629 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 16624629 by changing the saturation by 10% instead.



 16624629

 16624629


16777215

 14717144

 16770047

 12809661

 10967969

 9192071

 7416174

 5705045

 4063293

 2752552

 273

 16624629

 16624629

 16618227

 16631031

 16611568

 16637690

 16605166

 16644092

 16598763

16646143

 16592105

 16585702

 16580836

# Harmonies

## Analogous

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



13155327



16624629



16753353

# Triad

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



16624629



14992235



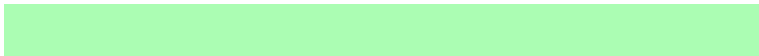
56816

# Complementary

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



16624629



11271603

# 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.



3268291



16624629



11981174

# Square

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



16624629



16757626



8378775



55295

# Rectangle

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



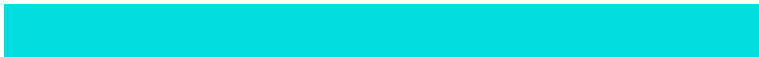
16624629



16753579



8378775



57058



# Sweetspot

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



16624629



16770813



11709437



8417406



0



8421504



# Same Dimension

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



16624629



16751861



16624589



8418174



12517549



4194362



# Inverse Universe

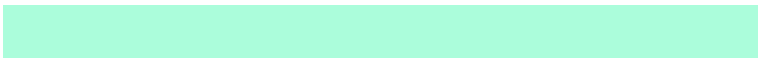
The Inverse Universe completely reimagines the original color for something new.



16624629



16751861



11271643



8418174



12517549



4194362



# Previews

## White Background



This preview shows how the Decimal color 16624629 looks on a white background.

## Color Contrast Check

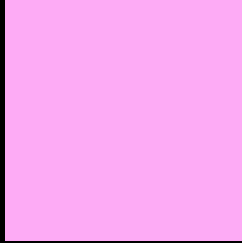
Large Text (above 18pt) WCAG AA × Fail

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 16624629 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 16624629 Background



This preview shows how black text looks on a background with the Decimal color 16624629.




This preview shows how white text looks on a background with the Decimal color 16624629.

# 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**  
16168387

# Trichromacy



**Original Color**  
16624629



**Protanomaly**  
13679867



**Deuteranomaly**  
14269170



**Tritanomaly**  
16363989

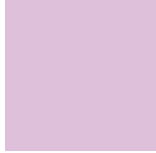
# Monochromacy



**Original Color**  
16624629



**Achromatopsia**  
13421772



**Achromatomaly**  
14598363

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16624629 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 #FDABF5 looks like.

```
.text, #text, p{  
    color:#FDABF5  
}
```

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 #FDABF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDABF5
}
```

## Border

The CSS property to change the border of an element to Decimal 16624629 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
#FDABF5 }
```

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

```
.border{ border-color:#FDABF5 }
```

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

Here you see how a box with a 4 pixel #FDABF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDABF5; -webkit-box-shadow:4px 4px  
4px 4px #FDABF5; box-shadow:4px 4px 4px  
4px #FDABF5 }
```

# Background

The CSS property to change the background color of an element to Decimal 16624629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDABF5 }
```

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

```
.background{ background-color:#FDABF5 }
```

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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