

# Converting Colors

Decimal(15969749)

Have a look what the booklet for  
Decimal(15969749) contains.

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# **Color**

**Decimal(15969749)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3ADD5
RGB	243, 173, 213
RGB Percent	95%, 68%, 84%
CMY	0.0471, 0.3216, 0.1647
CMYK	0.00, 0.29, 0.12, 0.05
HSL	326°, 74%, 82%
HSV	326°, 29%, 95%
XYZ	63.9160, 53.7459, 69.9561
YIQ	198.4900, 28.8800, 27.2800

# Conversions

## Conversions Part 2

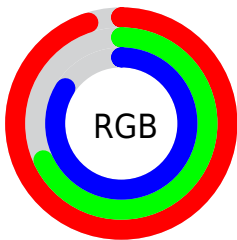
Format	Color
R <sub>Y</sub> B	243, 173, 213
Decimal	15969749
CIE Lab	78.31, 31.53, -9.97
CIE LCh	78, 33.069, 342.455
Yxy	53.7459, 0.3407, 0.2865
Android (android.graphics.Color)	4294159829 (0xFFF3ADD5)
YUV	198.4900, 7.1534, 39.0353
Hunter-Lab	73.3116, 27.3280, -5.2581

# Details

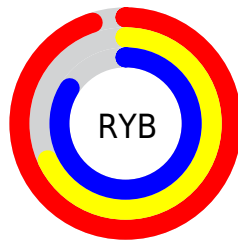
The Decimal color **15969749** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11400139**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16770559**, and **12220574** is the 20% darker color. If you saturate the color by 10%, you get **15963595**, and if you desaturate by 10%, it is **15975903**.

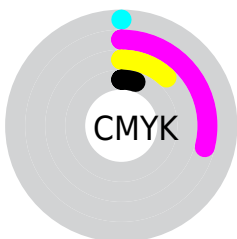
# Distribution



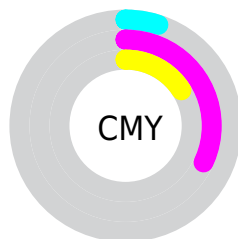
- Red (95%)
- Green (68%)
- Blue (84%)



- Red (95%)
- Yellow (68%)
- Blue (84%)



- Cyan (0%)
- Magenta (29%)
- Yellow (12%)
- Black (5%)



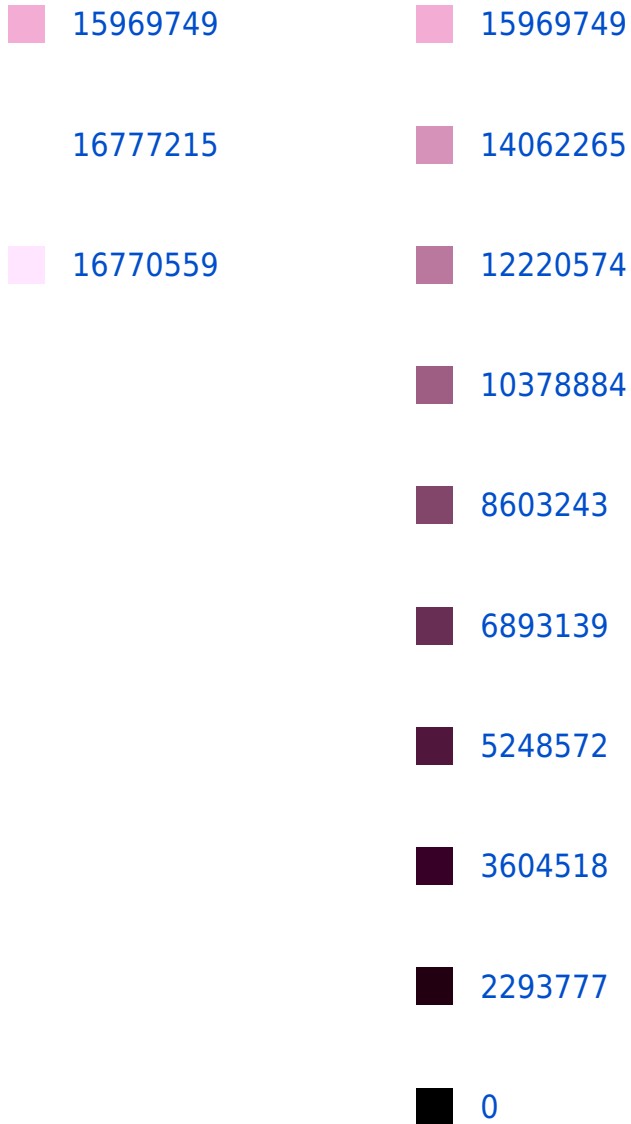
- Cyan (5%)
- Magenta (32%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15969749 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 15969749 by changing the saturation by 10% instead.





 15969749

 15969749

 15963595

 15975903

 15957184

 15982314

 15951030

 15988468

 15944875

 15990783

 15938465

 15932311

 15926156

 15925387

# Harmonies

## Analogous

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



14071279



15969749



16755638

# Triad

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



15969749



13288581



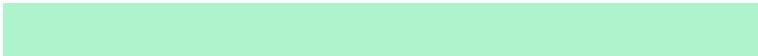
6410474

# Complementary

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



15969749



11400139

# 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.



6738894



15969749



11062420

# Square

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



15969749



15186568



8704430



8375036

# Rectangle

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



15969749



16690850



8704430



6214370



# Sweetspot

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



15969749



16771317



13282803



8417657



0



8421504



# Same Dimension

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



15969749



16754393



15969715



8023669



12189802



3866658



# Inverse Universe

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



15969749



16754393



11400173



8023669



12189802

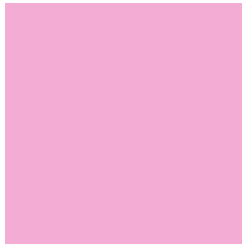


3866658



# Previews

## White Background



This preview shows how the Decimal color 15969749 looks on a white background.

## Color Contrast Check

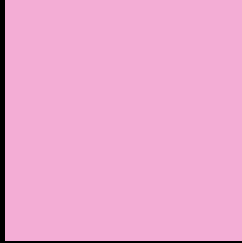
Large Text (above 18pt) WCAG AA × Fail

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 15969749 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 15969749 Background



This preview shows how black text looks on a background with the Decimal color 15969749.



This preview shows how white text looks on a background with the Decimal color 15969749.

# 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**  
15774143

# Trichromacy



**Original Color**  
15969749



**Protanomaly**  
13679325



**Deuteranomaly**  
14399443

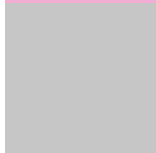


**Tritanomaly**  
15839431

# Monochromacy



**Original Color**  
15969749



**Achromatopsia**  
13027014



**Achromatomaly**  
14073291

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15969749 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 #F3ADD5 looks like.

```
.text, #text, p{  
    color:#F3ADD5  
}
```

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 #F3ADD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3ADD5
}
```

## Border

The CSS property to change the border of an element to Decimal 15969749 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
#F3ADD5 }
```

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

```
.border{ border-color:#F3ADD5 }
```

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

Here you see how a box with a 4 pixel #F3ADD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3ADD5; -webkit-box-shadow:4px 4px  
4px 4px #F3ADD5; box-shadow:4px 4px 4px  
4px #F3ADD5 }
```

# Background

The CSS property to change the background color of an element to Decimal 15969749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3ADD5 }
```

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

```
.background{ background-color:#F3ADD5 }
```

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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