

Converting Colors

Decimal(15969757)

Have a look what the booklet for
Decimal(15969757) contains.

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Color

Decimal(15969757)

Conversions

Conversions Part 1

Format	Color
Hex	F3ADDD
RGB	243, 173, 221
RGB Percent	95%, 68%, 87%
CMY	0.0471, 0.3216, 0.1333
CMYK	0.00, 0.29, 0.09, 0.05
HSL	319°, 74%, 82%
HSV	319°, 29%, 95%
XYZ	64.9569, 54.1623, 75.4374
YIQ	199.4020, 26.3120, 29.7680

Conversions

Conversions Part 2

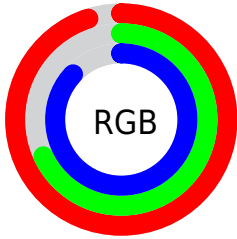
Format	Color
R _Y B	243, 173, 221
Decimal	15969757
CIE Lab	78.56, 32.85, -13.94
CIE LCh	79, 35.686, 336.998
Yxy	54.1623, 0.3339, 0.2784
Android (android.graphics.Color)	4294159837 (0xFF3ADD)
YUV	199.4020, 10.6478, 38.2354
Hunter-Lab	73.5950, 28.7574, -9.2577

Details

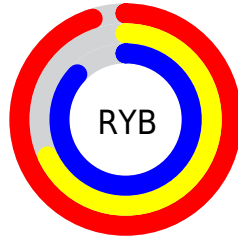
The Decimal color **15969757** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11400131**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16770559**, and **12220582** is the 20% darker color. If you saturate the color by 10%, you get **15963605**, and if you desaturate by 10%, it is **15975909**.

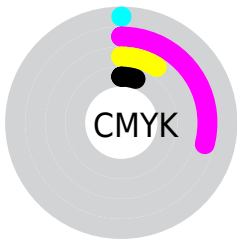
Distribution



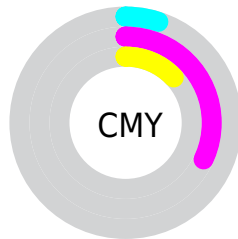
- Red (95%)
- Green (68%)
- Blue (87%)



- Red (95%)
- Yellow (68%)
- Blue (87%)



- Cyan (0%)
- Magenta (29%)
- Yellow (9%)
- Black (5%)

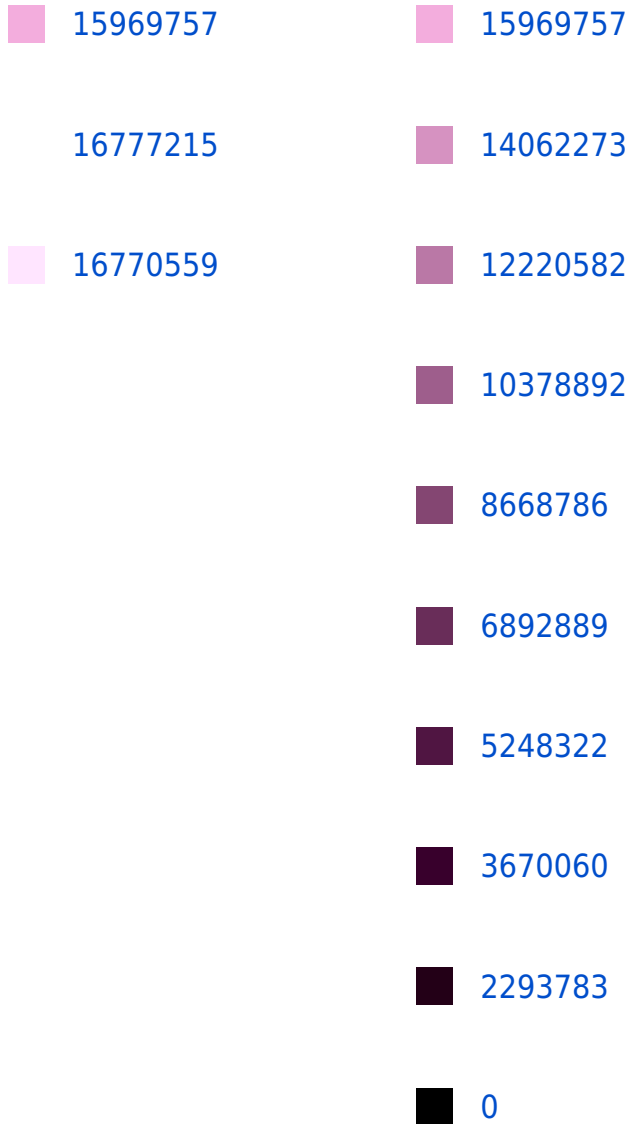


- Cyan (5%)
- Magenta (32%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15969757 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 15969757 by changing the saturation by 10% instead.



 15969757

 15969757

 15963605

 15975909

 15957198

 15982316

 15951046

 15988468

 15944894

 15990780

 15938487

 15990783

 15932335

 15926184

 15925415

Harmonies

Analogous

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



13744119



15969757



16755132

Triad

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



15969757



13812608



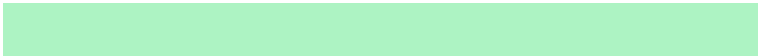
5428201

Complementary

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



15969757



11400131

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.



6411721



15969757



11390092

Square

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



15969757



15710342



8835751



7327231

Rectangle

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



15969757



16755622



8835751



5428447

Sweetspot

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



15969757



16771320



12758515



8417659



0



8421504

Same Dimension

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



15969757



16754403



15969723



8023671



12189824



3866664

Inverse Universe

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



15969757



16754403



11400165



8023671



12189824



3866664

Previews

White Background



This preview shows how the Decimal color 15969757 looks on a white background.

Color Contrast Check

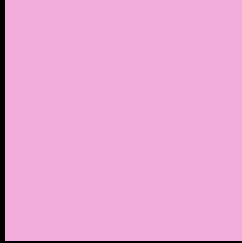
Large Text (above 18pt) WCAG AA × Fail

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 15969757 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 15969757 Background



This preview shows how black text looks on a background with the Decimal color 15969757.



This preview shows how white text looks on a background with the Decimal color 15969757.

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
15708864

Trichromacy



Original Color
15969757



Protanomaly
13613797



Deuteranomaly
14334171

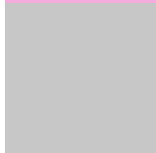


Tritanomaly
15773899

Monochromacy



Original Color
15969757



Achromatopsia
13092807



Achromatomaly
14139087

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15969757 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 #F3ADDD looks like.

```
.text, #text, p{  
  color:#F3ADDD  
}
```

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 #F3ADDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3ADDD
}
```

Border

The CSS property to change the border of an element to Decimal 15969757 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
#F3ADDD }
```

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

```
.border{ border-color:#F3ADDD }
```

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

Here you see how a box with a 4 pixel #F3ADDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3ADDD; -webkit-box-shadow:4px 4px  
4px 4px #F3ADDD; box-shadow:4px 4px 4px  
4px #F3ADDD }
```

Background

The CSS property to change the background color of an element to Decimal 15969757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3ADDD }
```

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

```
.background{ background-color:#F3ADDD }
```

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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