

Converting Colors

Decimal(15968488)

Have a look what the booklet for
Decimal(15968488) contains.

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Color

Decimal(15968488)

Conversions

Conversions Part 1

Format	Color
Hex	F3A8E8
RGB	243, 168, 232
RGB Percent	95%, 66%, 91%
CMY	0.0471, 0.3412, 0.0902
CMYK	0.00, 0.31, 0.05, 0.05
HSL	309°, 76%, 81%
HSV	309°, 31%, 95%
XYZ	65.5303, 52.8861, 83.0982
YIQ	197.7210, 24.1560, 35.8040

Conversions

Conversions Part 2

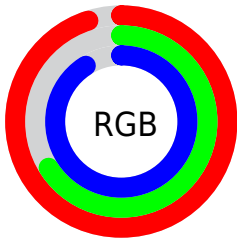
Format	Color
R _Y B	243, 168, 232
Decimal	15968488
CIE Lab	77.81, 37.37, -21.03
CIE LCh	78, 42.880, 330.625
Yxy	52.8861, 0.3252, 0.2624
Android (android.graphics.Color)	4294158568 (0xFFF3A8E8)
YUV	197.7210, 16.8995, 39.7097
Hunter-Lab	72.7229, 33.5806, -16.8428

Details

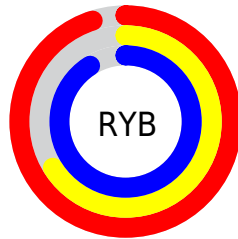
The Decimal color **15968488** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11072435**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16769279**, and **12219312** is the 20% darker color. If you saturate the color by 10%, you get **15962340**, and if you desaturate by 10%, it is **15974636**.

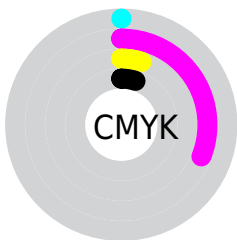
Distribution



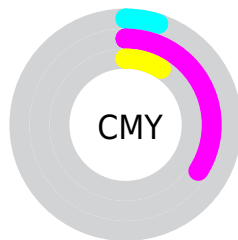
- Red (95%)
- Green (66%)
- Blue (91%)



- Red (95%)
- Yellow (66%)
- Blue (91%)



- Cyan (0%)
- Magenta (31%)
- Yellow (5%)
- Black (5%)

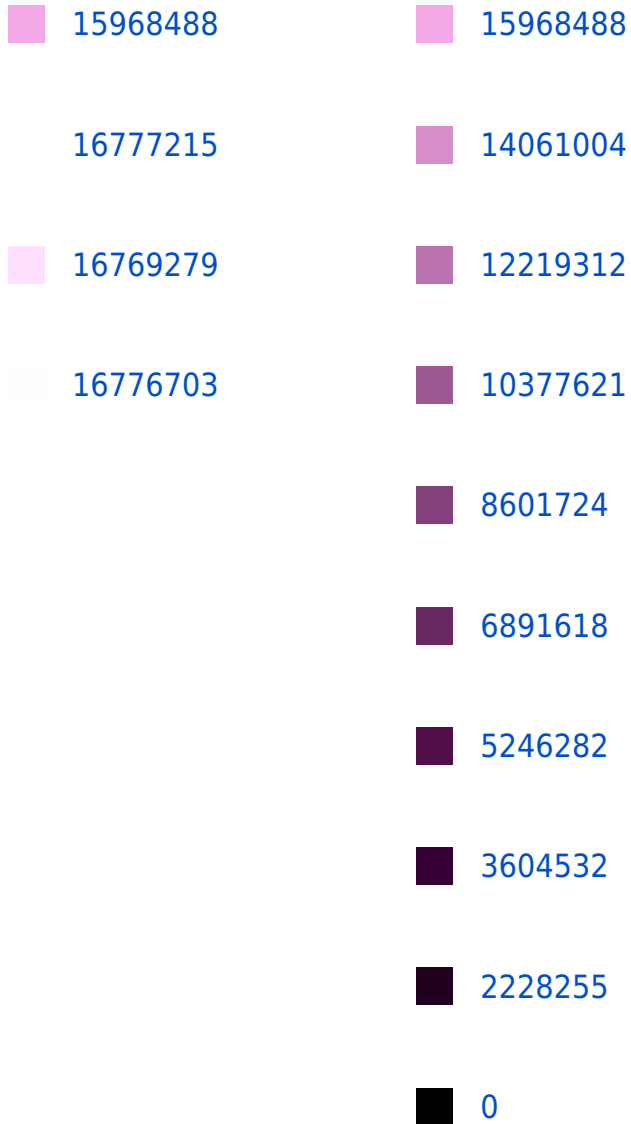


- Cyan (5%)
- Magenta (34%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15968488 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 15968488 by changing the saturation by 10% instead.



 15968488

 15968488

 15962340

 15974636

 15955937

 15981039

 15949789

 15987187

 15943642

 15990774

 15937238

 15990778

 15931091

 15990781

 15925455

 15990783

Harmonies

Analogous

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



13022975



15968488



16753089

Triad

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



15968488



14270064



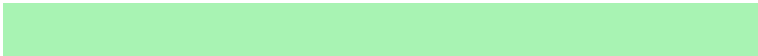
54504

Complementary

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



15968488



11072435

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.



4642240



15968488



11586170

Square

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



15968488



16429180



8442520



3723263

Rectangle

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



15968488



16753318



8442520



513499

Sweetspot

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



15968488



16771324



11708659



8417661



0



8421504

Same Dimension

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



15968488



16753137



15968452



8023673



12189855



3866674

Inverse Universe

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



15968488



16753137



11072471



8023673



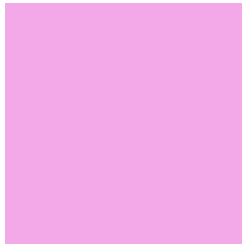
12189855



3866674

Previews

White Background



This preview shows how the Decimal color 15968488 looks on a white background.

Color Contrast Check

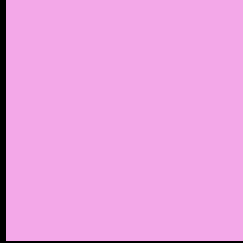
Large Text (above 18pt) WCAG AA × Fail

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 15968488 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 15968488 Background



This preview shows how black text looks on a background with the Decimal color 15968488.




This preview shows how white text looks on a background with the Decimal color 15968488.

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
15642814

Trichromacy



Original Color
15968488



Protanomaly
13285362



Deuteranomaly
13940197

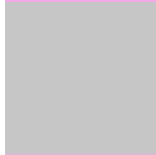


Tritanomaly
15773133

Monochromacy



Original Color
15968488



Achromatopsia
13027014



Achromatomaly
14072786

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15968488 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 #F3A8E8 looks like.

```
.text, #text, p{  
    color:#F3A8E8  
}
```

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 #F3A8E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A8E8
}
```

Border

The CSS property to change the border of an element to Decimal 15968488 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
#F3A8E8 }
```

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

```
.border{ border-color:#F3A8E8 }
```

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

Here you see how a box with a 4 pixel #F3A8E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A8E8; -webkit-box-shadow:4px 4px  
4px 4px #F3A8E8; box-shadow:4px 4px 4px  
4px #F3A8E8 }
```

Background

The CSS property to change the background color of an element to Decimal 15968488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A8E8 }
```

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

```
.background{ background-color:#F3A8E8 }
```

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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