

# Converting Colors

Decimal(15971271)

Have a look what the booklet for  
Decimal(15971271) contains.

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# **Color**

**Decimal(15971271)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3B3C7
RGB	243, 179, 199
RGB Percent	95%, 70%, 78%
CMY	0.0471, 0.2980, 0.2196
CMYK	0.00, 0.26, 0.18, 0.05
HSL	341°, 73%, 83%
HSV	341°, 26%, 95%
XYZ	63.3911, 55.4184, 61.3886
YIQ	200.4160, 31.7240, 19.7880

# Conversions

## Conversions Part 2

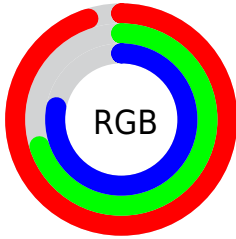
Format	Color
RYP	243, 179, 199
Decimal	15971271
CIELab	79.28, 26.15, -0.95
CIElCh	79, 26.171, 357.931
Yxy	55.4184, 0.3518, 0.3075
Android (android.graphics.Color)	4294161351 (0xFFFF3B3C7)
YUV	200.4160, -0.6981, 37.3462
Hunter-Lab	74.4435, 21.7223, 3.2180

# Details

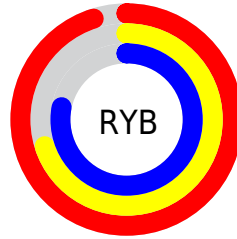
The Decimal color **15971271** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11793375**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16772095**, and **12222097** is the 20% darker color. If you saturate the color by 10%, you get **15965110**, and if you desaturate by 10%, it is **15977432**.

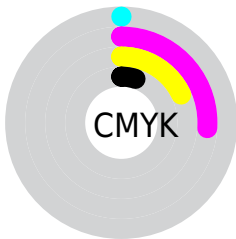
# Distribution



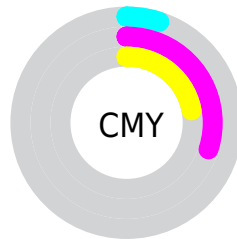
- Red (95%)
- Green (70%)
- Blue (78%)



- Red (95%)
- Yellow (70%)
- Blue (78%)



- Cyan (0%)
- Magenta (26%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (30%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15971271 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 15971271 by changing the saturation by 10% instead.



 15971271

 15971271

16777215

 14063788

 16772095

 12222097

 10380408

 8604767

 6894663

 5250353

 3671580

 2424833

 0

 15971271

 15971271

 15965110

 15977432

 15958694

 15983848

 15952533

 15990009

 15946372

 15990783

 15940211

 15933795

 15927634

 15925324

# Harmonies

## Analogous

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



14858207



15971271



16168111

# Triad

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



15971271



12503705



8965869

# Complementary

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



15971271



11793375

# 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.



8311514



15971271



10669994

# Square

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



15971271



14205588



9097922



10864629

# Rectangle

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



15971271



15841441



9097922



8572904



# Sweetspot

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



15971271



16772081



14660595



8418167



0



8421504



# Same Dimension

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



15971271



16756167



15974323



8023666



12189754



3866642



# Inverse Universe

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



15971271



16756167



11790323



8023666



12189754



3866642



# Previews

## White Background



This preview shows how the Decimal color 15971271 looks on a white background.

## Color Contrast Check

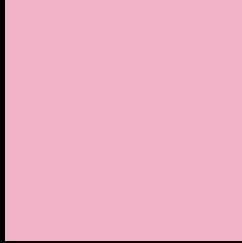
Large Text (above 18pt) WCAG AA × Fail

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 15971271 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 15971271 Background



This preview shows how black text looks on a background with the Decimal color 15971271.



This preview shows how white text looks on a background with the Decimal color 15971271.

# 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**  
15971271

**Protanopia**  
12960977

**Deuteranopia**  
14139077



**Tritanopia**  
15905986

# Trichromacy



**Original Color**  
15971271

**Protanomaly**  
14073549

**Deuteranomaly**  
14793414

**Tritanomaly**  
15905988

# Monochromacy



**Original Color**  
15971271

**Achromatopsia**  
13158600

**Achromatomaly**  
14205128

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15971271 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 #F3B3C7 looks like.

```
.text, #text, p{  
    color:#F3B3C7  
}
```

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 #F3B3C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B3C7
}
```

## Border

The CSS property to change the border of an element to Decimal 15971271 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
#F3B3C7 }
```

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

```
.border{ border-color:#F3B3C7 }
```

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

Here you see how a box with a 4 pixel #F3B3C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B3C7; -webkit-box-shadow:4px 4px  
4px 4px #F3B3C7; box-shadow:4px 4px 4px  
4px #F3B3C7 }
```

# Background

The CSS property to change the background color of an element to Decimal 15971271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B3C7 }
```

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

```
.background{ background-color:#F3B3C7 }
```

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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