

# Converting Colors

Decimal(15977194)

Have a look what the booklet for  
Decimal(15977194) contains.

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# **Color**

**Decimal(15977194)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3CAEA
RGB	243, 202, 234
RGB Percent	95%, 79%, 92%
CMY	0.0471, 0.2078, 0.0824
CMYK	0.00, 0.17, 0.04, 0.05
HSL	313°, 63%, 87%
HSV	313°, 17%, 95%
XYZ	72.9340, 67.2363, 86.9758
YIQ	217.9070, 14.1640, 18.6440

# Conversions

## Conversions Part 2

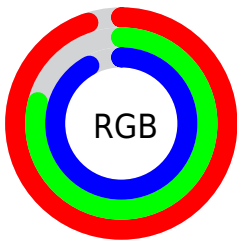
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 202, 234
Decimal	15977194
CIE Lab	85.62, 19.73, -10.36
CIE LCh	86, 22.279, 332.294
Yxy	67.2363, 0.3211, 0.2960
Android (android.graphics.Color)	4294167274 (0xFFF3CAEA)
YUV	217.9070, 7.9338, 22.0066
Hunter-Lab	81.9977, 15.2732, -5.4911

# Details

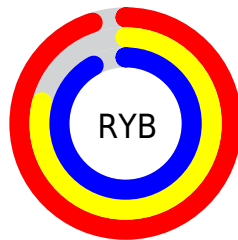
The Decimal color **15977194** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13300691**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777215**, and **12293298** is the 20% darker color. If you saturate the color by 10%, you get **15971045**, and if you desaturate by 10%, it is **15983343**.

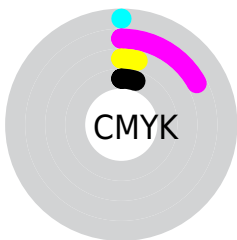
# Distribution



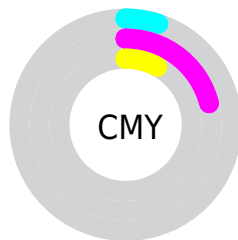
- Red (95%)
- Green (79%)
- Blue (92%)



- Red (95%)
- Yellow (79%)
- Blue (92%)



- Cyan (0%)
- Magenta (17%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (21%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15977194 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 15977194 by changing the saturation by 10% instead.



15977194

15977194

16777215

14069710

12293298

10451608

8741246

7031141

5452365

3873846

2426401

7

 15977194

 15977194

 15971045

 15983343

 15964639

 15989749

 15958490

 15990778

 15952341

 15990783

 15945935

 15939786

 15933637

 15927487

 15925438

# Harmonies

## Analogous

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



14471418



15977194



16762837

# Triad

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



15977194



15062444



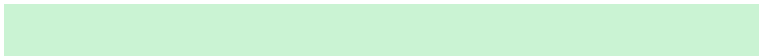
10346988

# Complementary

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



15977194



13300691

# 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.



10740439



15977194



13491378

# Square

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



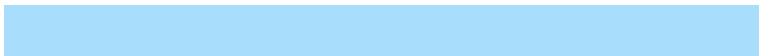
15977194



16240305



11985090



11067131

# Rectangle

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



15977194



16763079



11985090



10347237



# Sweetspot

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



15977194



16773884



13880051



8419454



0



8421504



# Same Dimension

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



15977194



16764148



15977174



8023672



12189841



3866670



# Inverse Universe

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



15977194



16764148



13300711



8023672



12189841

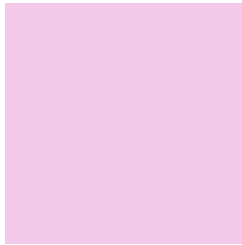


3866670



# Previews

## White Background



This preview shows how the Decimal color 15977194 looks on a white background.

## Color Contrast Check

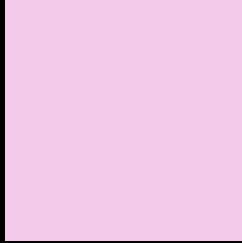
Large Text (above 18pt) WCAG AA × Fail

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 15977194 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 15977194 Background



This preview shows how black text looks on a background with the Decimal color 15977194.



This preview shows how white text looks on a background with the Decimal color 15977194.

# 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**  
15977194

**Protanopia**  
13817329

**Deuteranopia**  
14930153



**Tritanopia**  
15846620

# Trichromacy



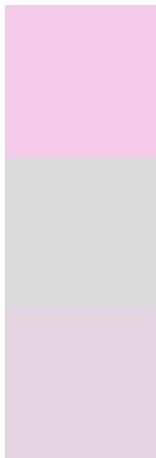
**Original Color**  
15977194

**Protanomaly**  
14602734

**Deuteranomaly**  
15322857

**Tritanomaly**  
15911905

# Monochromacy



**Original Color**  
15977194

**Achromatopsia**  
14342874

**Achromatomaly**  
14931168

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15977194 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 #F3CAEA looks like.

```
.text, #text, p{  
    color:#F3CAEA  
}
```

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 #F3CAEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CAEA
}
```

## Border

The CSS property to change the border of an element to Decimal 15977194 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
#F3CAEA }
```

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

```
.border{ border-color:#F3CAEA }
```

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

Here you see how a box with a 4 pixel #F3CAEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CAEA; -webkit-box-shadow:4px 4px  
4px 4px #F3CAEA; box-shadow:4px 4px 4px  
4px #F3CAEA }
```

# Background

The CSS property to change the background color of an element to Decimal 15977194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CAEA }
```

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

```
.background{ background-color:#F3CAEA }
```

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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