

# Converting Colors

Decimal(15899574)

Have a look what the booklet for  
Decimal(15899574) contains.

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# **Color**

**Decimal(15899574)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F29BB6
RGB	242, 155, 182
RGB Percent	95%, 61%, 71%
CMY	0.0510, 0.3922, 0.2863
CMYK	0.00, 0.36, 0.25, 0.05
HSL	341°, 77%, 78%
HSV	341°, 36%, 95%
XYZ	56.7828, 45.6973, 50.0837
YIQ	184.0910, 43.1850, 26.8410

# Conversions

## Conversions Part 2

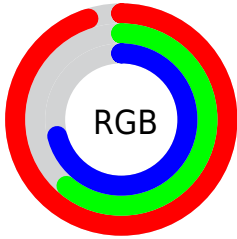
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 155, 182
Decimal	15899574
CIE Lab	73.35, 35.99, -0.34
CIE LCh	73, 35.988, 359.464
Yxy	45.6973, 0.3722, 0.2995
Android (android.graphics.Color)	4294089654 (0xFFFF29BB6)
YUV	184.0910, -1.0309, 50.7862
Hunter-Lab	67.5998, 31.6376, 3.3928

# Details

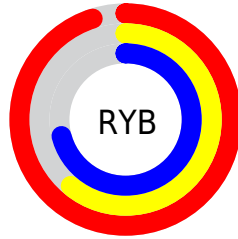
The Decimal color **15899574** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10220247**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16765678**, and **12084865** is the 20% darker color. If you saturate the color by 10%, you get **15893413**, and if you desaturate by 10%, it is **15905735**.

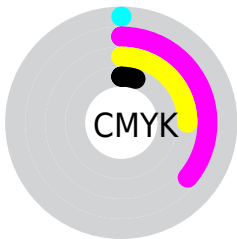
# Distribution



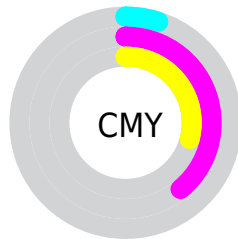
- Red (95%)
- Green (61%)
- Blue (71%)



- Red (95%)
- Yellow (61%)
- Blue (71%)



- Cyan (0%)
- Magenta (36%)
- Yellow (25%)
- Black (5%)
















- Cyan (5%)
- Magenta (39%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15899574 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 15899574 by changing the saturation by 10% instead.



 15899574	 15899574
16777215	 13992091
 16765678	 12084865
 16773119	 10243432
	 8467536
	 6691641
	 4980772
	 3407886
	 1114112
	 0

 15899574

 15899574

 15893413

 15905735

 15887253

 15911895

 15880836

 15918312

 15874675

 15924473

 15868515

 15925247

 15862354

 15859787

# Harmonies

## Analogous

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



14524886



15899574



16031125

# Triad

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



15899574



11123834



5423340

# Complementary

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



15899574



10220247

# 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.



3982803



15899574



8569746

# Square

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



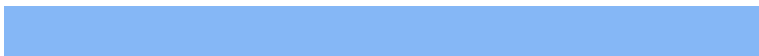
15899574



13349490



5883570



8763382

# Rectangle

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



15899574



15508355



5883570



4571877



# Sweetspot

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



15899574



16770028



14064626



8417140



0



8421504



# Same Dimension

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



15899574



16748979



15903643



7892080



12058681



3670033



# Inverse Universe

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



15899574



16748979



10216178



7892080



12058681



3670033



# Previews

## White Background



This preview shows how the Decimal color 15899574 looks on a white background.

## Color Contrast Check

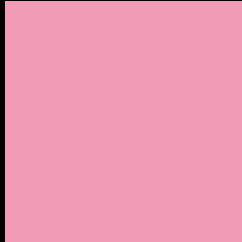
Large Text (above 18pt) WCAG AA × Fail

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 15899574 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 15899574 Background



This preview shows how black text looks on a background with the Decimal color 15899574.




This preview shows how white text looks on a background with the Decimal color 15899574.

# 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](#).

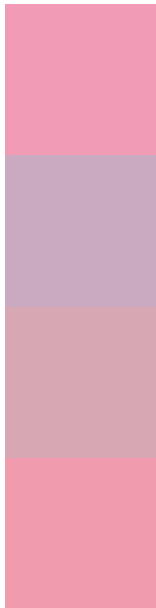
## Dichromacy





**Tritanopia**  
15834537

# Trichromacy



**Original Color**  
15899574

**Protanomaly**  
13281984

**Deuteranomaly**  
14133427

**Tritanomaly**  
15834286

# Monochromacy



**Original Color**  
15899574

**Achromatopsia**  
12105912

**Achromatomaly**  
13479351

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15899574 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 #F29BB6 looks like.

```
.text, #text, p{  
    color:#F29BB6  
}
```

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 #F29BB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29BB6  
}
```

## Border

The CSS property to change the border of an element to Decimal 15899574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

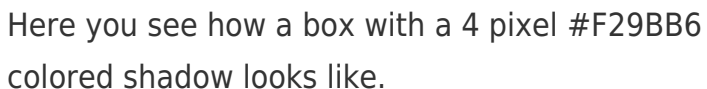
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#F29BB6 }
```

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

```
.border{ border-color:#F29BB6 }
```

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



Here you see how a box with a 4 pixel #F29BB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29BB6; -webkit-box-shadow:4px 4px  
4px 4px #F29BB6; box-shadow:4px 4px 4px  
4px #F29BB6 }
```

# Background

The CSS property to change the background color of an element to Decimal 15899574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29BB6 }
```

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

```
.background{ background-color:#F29BB6 }
```

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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