

Converting Colors

Decimal(15908334)

Have a look what the booklet for
Decimal(15908334) contains.

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Color

Decimal(15908334)

Conversions

Conversions Part 1

Format	Color
Hex	F2BDEE
RGB	242, 189, 238
RGB Percent	95%, 74%, 93%
CMY	0.0510, 0.2588, 0.0667
CMYK	0.00, 0.22, 0.02, 0.05
HSL	305°, 67%, 85%
HSV	305°, 22%, 95%
XYZ	70.2482, 61.4455, 89.0466
YIQ	210.4330, 15.8590, 26.4750

Conversions

Conversions Part 2

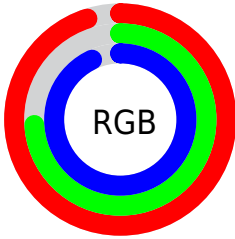
Format	Color
R _Y B	242, 189, 238
Decimal	15908334
CIE Lab	82.62, 26.99, -17.00
CIE LCh	83, 31.899, 327.793
Yxy	61.4455, 0.3182, 0.2784
Android (android.graphics.Color)	4294098414 (0xFFFF2BDEE)
YUV	210.4330, 13.5905, 27.6843
Hunter-Lab	78.3872, 22.7886, -12.4815

Details

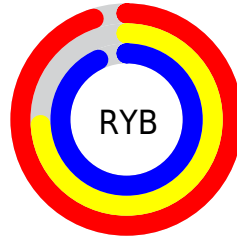
The Decimal color **15908334** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12448449**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16774911**, and **12158902** is the 20% darker color. If you saturate the color by 10%, you get **15902188**, and if you desaturate by 10%, it is **15914480**.

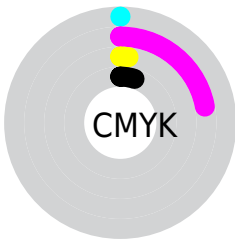
Distribution



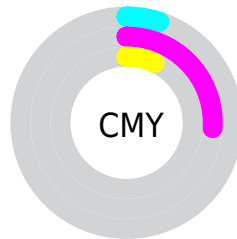
- Red (95%)
- Green (74%)
- Blue (93%)



- Red (95%)
- Yellow (74%)
- Blue (93%)



- Cyan (0%)
- Magenta (22%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (26%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15908334 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 15908334 by changing the saturation by 10% instead.

 15908334

 15908334

16777215

 14000850

 16774911

 12158902

 10383003

 8672641

 6962536

 5318224

 3739449

 2359331

 10

 15908334

 15908334

 15902188

 15914480

 15896042

 15920626

 15889641

 15925235

 15883495

 15925237

 15877349

 15925239

 15871203

 15925241

 15865057

 15925243

 15859936

 15925245

 15925246

Harmonies

Analogous

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



13617151



15908334



16758993

Triad

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



15908334



15059858



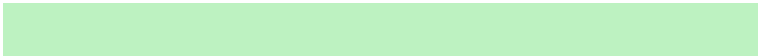
7462632

Complementary

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



15908334



12448449

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.



8642250



15908334



13030552

Square

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



15908334



16630172



10738605



8378879

Rectangle

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



15908334



16758973



10738605



7724767

Sweetspot

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



15908334



16772606



12697074



8418687



0



8421504

Same Dimension

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



15908334



16760314



15908308



7892087



12058794



3670068

Inverse Universe

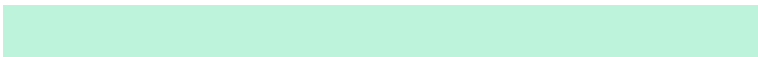
The Inverse Universe completely reimagines the original color for something new.



15908334



16760314



12448475



7892087



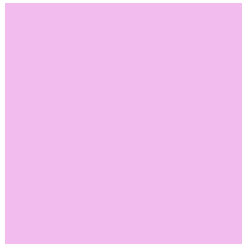
12058794



3670068

Previews

White Background



This preview shows how the Decimal color 15908334 looks on a white background.

Color Contrast Check

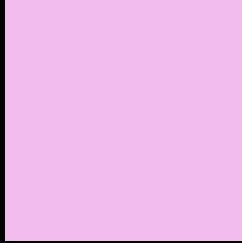
Large Text (above 18pt) WCAG AA × Fail

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 15908334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

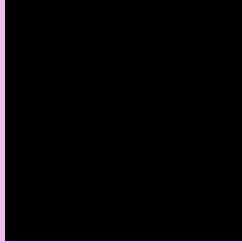
Any Text WCAG AA ✓ Pass

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 15908334 Background



This preview shows how black text looks on a background with the Decimal color 15908334.

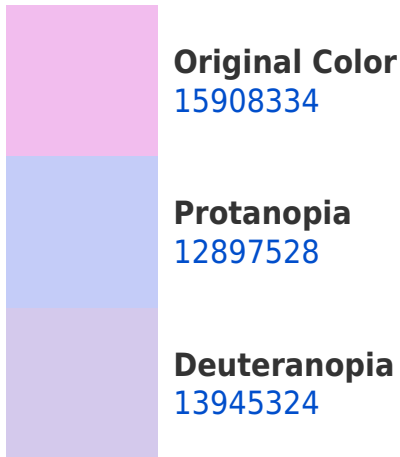


This preview shows how white text looks on a background with the Decimal color 15908334.

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
15647441

Trichromacy



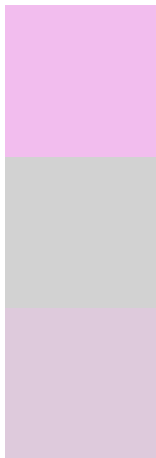
Original Color
15908334

Protanomaly
14010356

Deuteranomaly
14665197

Tritanomaly
15712476

Monochromacy



Original Color
15908334

Achromatopsia
13816530

Achromatomaly
14600924

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15908334 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 #F2BDEE looks like.

```
.text, #text, p{  
    color:#F2BDEE  
}
```

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 #F2BDEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2BDEE
}
```

Border

The CSS property to change the border of an element to Decimal 15908334 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
#F2BDEE }
```

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

```
.border{ border-color:#F2BDEE }
```

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

Here you see how a box with a 4 pixel #F2BDEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2BDEE; -webkit-box-shadow:4px 4px  
4px 4px #F2BDEE; box-shadow:4px 4px 4px  
4px #F2BDEE }
```

Background

The CSS property to change the background color of an element to Decimal 15908334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2BDEE }
```

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

```
.background{ background-color:#F2BDEE }
```

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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