

Converting Colors

Decimal(15907542)

Have a look what the booklet for
Decimal(15907542) contains.

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Color

Decimal(15907542)

Conversions

Conversions Part 1

Format	Color
Hex	F2BAD6
RGB	242, 186, 214
RGB Percent	95%, 73%, 84%
CMY	0.0510, 0.2706, 0.1608
CMYK	0.00, 0.23, 0.12, 0.05
HSL	330°, 68%, 84%
HSV	330°, 23%, 95%
XYZ	66.3145, 58.8501, 71.4824
YIQ	205.9360, 24.3880, 20.5800

Conversions

Conversions Part 2

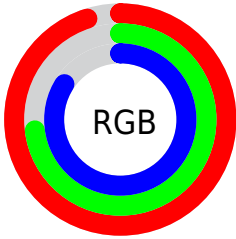
Format	Color
R _Y B	242, 186, 214
Decimal	15907542
CIE Lab	81.21, 24.46, -6.22
CIE LCh	81, 25.240, 345.728
Yxy	58.8501, 0.3372, 0.2993
Android (android.graphics.Color)	4294097622 (0xFFF2BAD6)
YUV	205.9360, 3.9756, 31.6281
Hunter-Lab	76.7138, 20.0533, -1.5471

Details

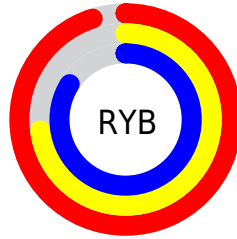
The Decimal color **15907542** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12251862**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16773887**, and **12158111** is the 20% darker color. If you saturate the color by 10%, you get **15901386**, and if you desaturate by 10%, it is **15913698**.

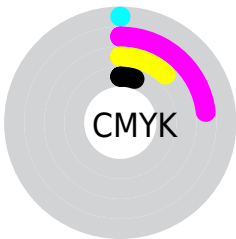
Distribution



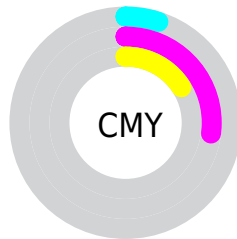
- Red (95%)
- Green (73%)
- Blue (84%)



- Red (95%)
- Yellow (73%)
- Blue (84%)



- Cyan (0%)
- Magenta (23%)
- Yellow (12%)
- Black (5%)

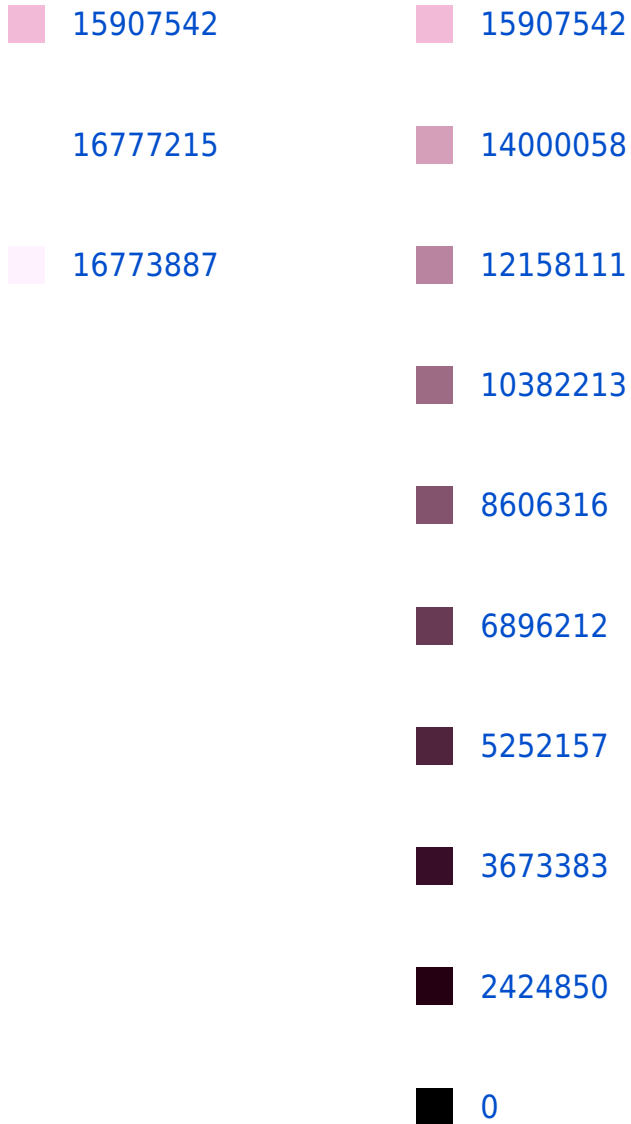


- Cyan (5%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15907542 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 15907542 by changing the saturation by 10% instead.



 15907542

 15907542

 15901386

 15913698

 15895230

 15919854

 15888818

 15925242

 15882662

 15925247

 15876505

 15870349

 15864193

 15859833

Harmonies

Analogous

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



14532843



15907542



16431550

Triad

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



15907542



13618332



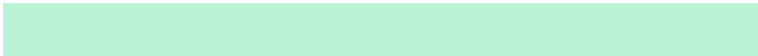
9098731

Complementary

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



15907542



12251862

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.



9033686



15907542



11850664

Square

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



15907542



15123612



10147517



10473463

Rectangle

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



15907542



16366511



10147517



8902372

Sweetspot

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



15907542



16772598



14072562



8418682



0



8421504

Same Dimension

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



15907542



16759003



15907514



7892082



12058716



3670044

Inverse Universe

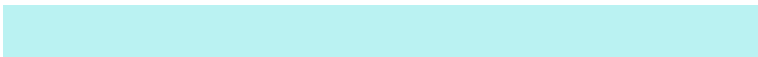
The Inverse Universe completely reimagines the original color for something new.



15907542



16759003



12251890



7892082



12058716



3670044

Previews

White Background



This preview shows how the Decimal color 15907542 looks on a white background.

Color Contrast Check

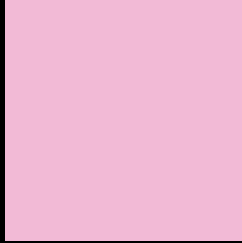
Large Text (above 18pt) WCAG AA × Fail

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 15907542 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 15907542 Background



This preview shows how black text looks on a background with the Decimal color 15907542.



This preview shows how white text looks on a background with the Decimal color 15907542.

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
15907542

Protanopia
13093343

Deuteranopia
14271700



Tritanopia
15842506

Trichromacy



Original Color
15907542

Protanomaly
14140636

Deuteranomaly
14860501

Tritanomaly
15842254

Monochromacy



Original Color
15907542

Achromatopsia
13553358

Achromatomaly
14403537

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15907542 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 #F2BAD6 looks like.

```
.text, #text, p{  
    color:#F2BAD6  
}
```

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 #F2BAD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2BAD6
}
```

Border

The CSS property to change the border of an element to Decimal 15907542 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
#F2BAD6 }
```

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

```
.border{ border-color:#F2BAD6 }
```

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

Here you see how a box with a 4 pixel #F2BAD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2BAD6; -webkit-box-shadow:4px 4px  
4px 4px #F2BAD6; box-shadow:4px 4px 4px  
4px #F2BAD6 }
```

Background

The CSS property to change the background color of an element to Decimal 15907542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2BAD6 }
```

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

```
.background{ background-color:#F2BAD6 }
```

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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