

# Converting Colors

Decimal(15907028)

Have a look what the booklet for  
Decimal(15907028) contains.

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# **Color**

**Decimal(15907028)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2B8D4
RGB	242, 184, 212
RGB Percent	95%, 72%, 83%
CMY	0.0510, 0.2784, 0.1686
CMYK	0.00, 0.24, 0.12, 0.05
HSL	331°, 69%, 84%
HSV	331°, 24%, 95%
XYZ	65.6421, 57.9117, 70.0057
YIQ	204.5340, 25.5800, 21.0040

# Conversions

## Conversions Part 2

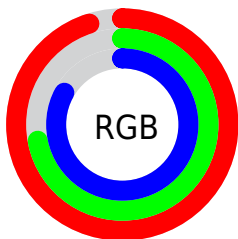
Format	Color
R <sub>Y</sub> B	242, 184, 212
Decimal	15907028
CIE Lab	80.69, 25.20, -5.91
CIE LCh	81, 25.880, 346.794
Yxy	57.9117, 0.3391, 0.2992
Android (android.graphics.Color)	4294097108 (0xFFFF2B8D4)
YUV	204.5340, 3.6807, 32.8577
Hunter-Lab	76.0997, 20.7960, -1.2723

# Details

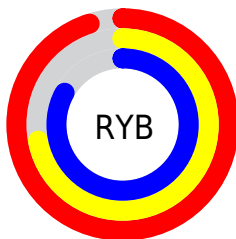
The Decimal color **15907028** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12120790**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16773375**, and **12157853** is the 20% darker color. If you saturate the color by 10%, you get **15900871**, and if you desaturate by 10%, it is **15913185**.

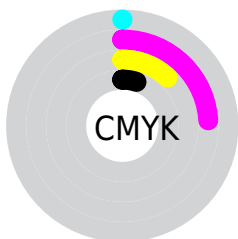
# Distribution



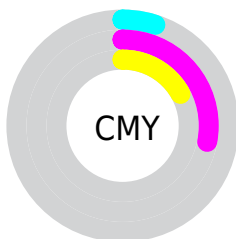
- Red (95%)
- Green (72%)
- Blue (83%)



- Red (95%)
- Yellow (72%)
- Blue (83%)



- Cyan (0%)
- Magenta (24%)
- Yellow (12%)
- Black (5%)



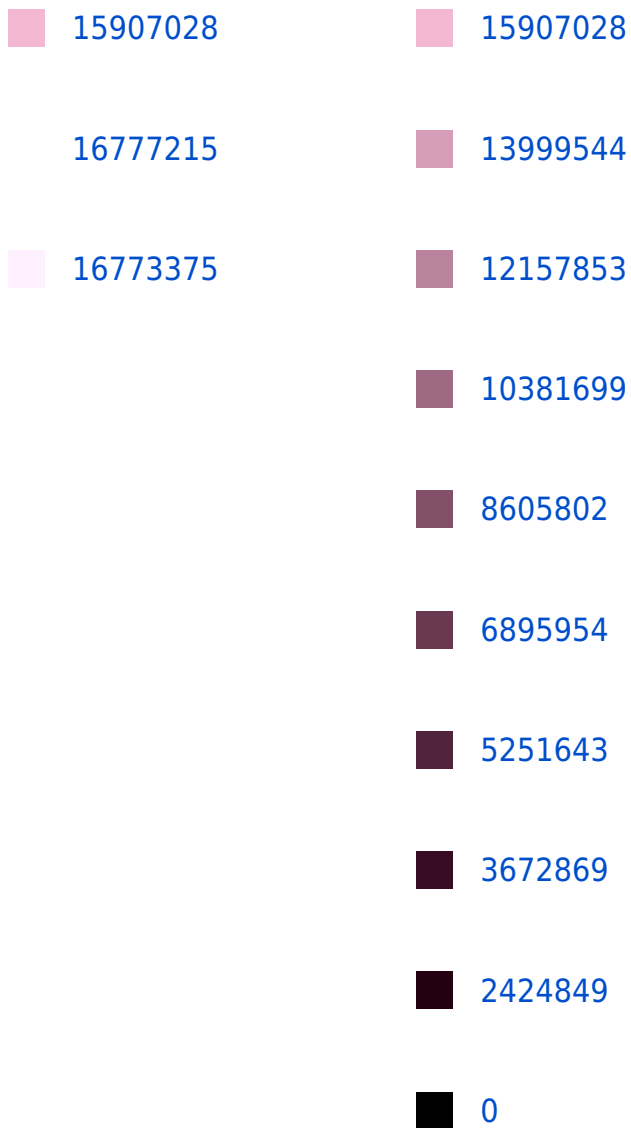
- Cyan (5%)
- Magenta (28%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15907028 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 15907028 by changing the saturation by 10% instead.





 15907028

 15907028

 15900871

 15913185

 15894715

 15919341

 15888302

 15925242

 15882146

 15925247

 15875989

 15869833

 15863676

 15859829

# Harmonies

## Analogous

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



14532330



15907028



16431035

# Triad

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



15907028



13421466



8901611

# Complementary

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



15907028



12120790

# 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.



8771285



15907028



11653543

# Square

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



15907028



14992282



9885116



10342135

# Rectangle

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



15907028



16300716



9885116



8705508



# Sweetspot

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



15907028



16772598



14072050



8418682



0



8421504



# Same Dimension

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



15907028



16758233



15907256



7892082



12058713



3670043



# Inverse Universe

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



15907028



16758233



12120562



7892082



12058713



3670043



# Previews

## White Background



This preview shows how the Decimal color 15907028 looks on a white background.

## Color Contrast Check

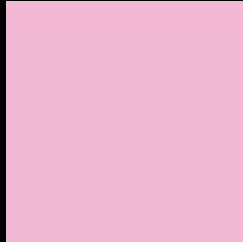
Large Text (above 18pt) WCAG AA × Fail

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 15907028 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 15907028 Background



This preview shows how black text looks on a background with the Decimal color 15907028.



This preview shows how white text looks on a background with the Decimal color 15907028.

# 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**  
15841992

# Trichromacy



**Original Color**  
15907028

**Protanomaly**  
14074586

**Deuteranomaly**  
14794707

**Tritanomaly**  
15841740

# Monochromacy



**Original Color**  
15907028

**Achromatopsia**  
13487565

**Achromatomaly**  
14337488

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15907028 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 #F2B8D4 looks like.

```
.text, #text, p{  
    color:#F2B8D4  
}
```

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 #F2B8D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B8D4
}
```

## Border

The CSS property to change the border of an element to Decimal 15907028 is called "border". The border property can be set on classes, ids or directly on the HTML element.

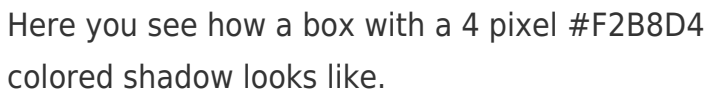
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2B8D4 }
```

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

```
.border{ border-color:#F2B8D4 }
```

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



Here you see how a box with a 4 pixel #F2B8D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B8D4; -webkit-box-shadow:4px 4px  
4px 4px #F2B8D4; box-shadow:4px 4px 4px  
4px #F2B8D4 }
```

# Background

The CSS property to change the background color of an element to Decimal 15907028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B8D4 }
```

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

```
.background{ background-color:#F2B8D4 }
```

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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