

# Converting Colors

Decimal(15845324)

Have a look what the booklet for  
Decimal(15845324) contains.

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# **Color**

**Decimal(15845324)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1C7CC
RGB	241, 199, 204
RGB Percent	95%, 78%, 80%
CMY	0.0549, 0.2196, 0.2000
CMYK	0.00, 0.17, 0.15, 0.05
HSL	353°, 60%, 86%
HSV	353°, 17%, 95%
XYZ	67.5981, 63.9073, 65.8993
YIQ	212.1280, 23.4270, 10.4590

# Conversions

## Conversions Part 2

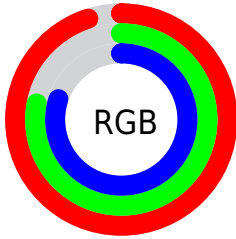
Format	Color
R <sub>Y</sub> B	241, 199, 204
Decimal	15845324
CIE Lab	83.92, 15.63, 3.10
CIE LCh	84, 15.934, 11.205
Yxy	63.9073, 0.3424, 0.3237
Android (android.graphics.Color)	4294035404 (0xFFFF1C7CC)
YUV	212.1280, -4.0071, 25.3207
Hunter-Lab	79.9420, 11.0392, 7.0844

# Details

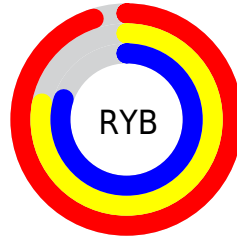
The Decimal color **15845324** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13103596**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777215**, and **12095894** is the 20% darker color. If you saturate the color by 10%, you get **15839159**, and if you desaturate by 10%, it is **15851489**.

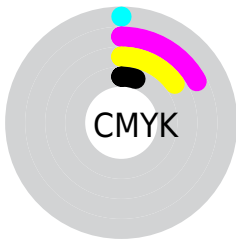
# Distribution



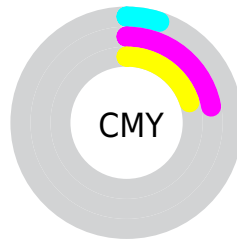
- Red (95%)
- Green (78%)
- Blue (80%)



- Red (95%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15845324 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 15845324 by changing the saturation by 10% instead.



15845324

15845324

16777215

13937841

12095894

10319740

8609379

6899531

5255221

3742240

2359815

0

 15845324

 15845324

 15839159

 15851489

 15832994

 15857654

 15826828

 15859711

 15820663

 15814498

 15808077

 15801911

 15795746

 15794205

# Harmonies

## Analogous

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



15386843



15845324



15780286

# Triad

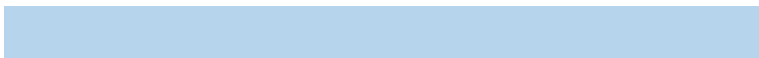
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15845324



13031098



11982317

# Complementary

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



15845324



13103596

# 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.



11327972



15845324



11983303

# Square

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



15845324



14144180



11328214



13160942

# Rectangle

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



15845324



15387831



11328214



11720683

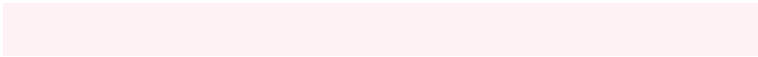


# Sweetspot

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



15845324



16773876



15452145



8419449



0



8421504



# Same Dimension

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



15845324



16763344



15849159



7892077



12058646



3670023



# Inverse Universe

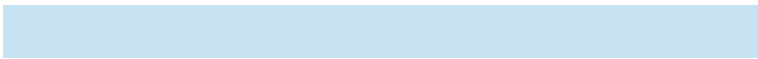
The Inverse Universe completely reimagines the original color for something new.



15845324



16763344



13099761



7892077



12058646



3670023



# Previews

## White Background



This preview shows how the Decimal color 15845324 looks on a white background.

## Color Contrast Check

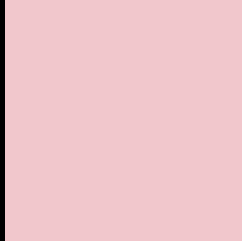
Large Text (above 18pt) WCAG AA × Fail

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 15845324 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 15845324 Background



This preview shows how black text looks on a background with the Decimal color 15845324.



This preview shows how white text looks on a background with the Decimal color 15845324.

# 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**  
15845324

**Protanopia**  
14012625

**Deuteranopia**  
15256523



**Tritanopia**  
15910613

# Trichromacy



**Original Color**  
15845324

**Protanomaly**  
14667215

**Deuteranomaly**  
15452875

**Tritanomaly**  
15910610

# Monochromacy



**Original Color**  
15845324

**Achromatopsia**  
13948116

**Achromatomaly**  
14667729

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15845324 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 #F1C7CC looks like.

```
.text, #text, p{  
  color:#F1C7CC  
}
```

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 #F1C7CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1C7CC
}
```

## Border

The CSS property to change the border of an element to Decimal 15845324 is called "border". The border property can be set on classes, ids or directly on the HTML element.

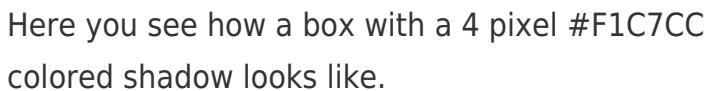
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1C7CC }
```

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

```
.border{ border-color:#F1C7CC }
```

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



Here you see how a box with a 4 pixel #F1C7CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1C7CC; -webkit-box-shadow:4px 4px  
4px 4px #F1C7CC; box-shadow:4px 4px 4px  
4px #F1C7CC }
```

# Background

The CSS property to change the background color of an element to Decimal 15845324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1C7CC }
```

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

```
.background{ background-color:#F1C7CC }
```

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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