

# Converting Colors

Decimal(15518684)

Have a look what the booklet for  
Decimal(15518684) contains.

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# **Color**

**Decimal(15518684)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECCBDC
RGB	236, 203, 220
RGB Percent	93%, 80%, 86%
CMY	0.0745, 0.2039, 0.1373
CMYK	0.00, 0.14, 0.07, 0.07
HSL	329°, 46%, 86%
HSV	329°, 14%, 93%
XYZ	68.8663, 65.7120, 76.7642
YIQ	214.8050, 14.2110, 12.2830

# Conversions

## Conversions Part 2

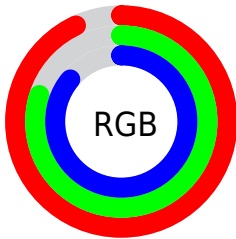
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	236, 203, 220
Decimal	15518684
CIE Lab	84.85, 14.39, -4.13
CIE LCh	85, 14.967, 343.999
Yxy	65.7120, 0.3259, 0.3109
Android (android.graphics.Color)	4293708764 (0xFFECCBDC)
YUV	214.8050, 2.5611, 18.5880
Hunter-Lab	81.0630, 9.7828, 0.5982

# Details

The Decimal color **15518684** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13364443**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16777215**, and **11834789** is the 20% darker color. If you saturate the color by 10%, you get **15512529**, and if you desaturate by 10%, it is **15524839**.

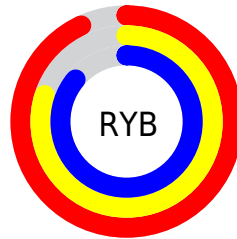
# Distribution



Red (93%)

Green (80%)

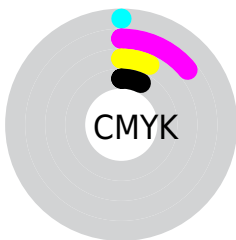
Blue (86%)



Red (93%)

Yellow (80%)

Blue (86%)

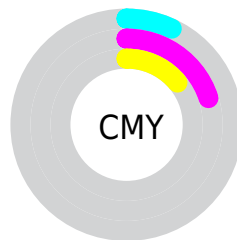


Cyan (0%)

Magenta (14%)

Yellow (7%)

Black (7%)



Cyan (7%)

Magenta (20%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15518684 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 15518684 by changing the saturation by 10% instead.



15518684

15518684

16777215

13676736

11834789

10058635

8348273

6703705

5059393

3546667

2164503

0

 15518684

 15518684

 15512529

 15524839

 15506629

 15530739

 15500474

 15532030

 15494574

 15532031

 15488419

 15482263

 15476364

 15470208

 15466618

# Harmonies

## Analogous

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



14667496



15518684



15911630

# Triad

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



15518684



14210488



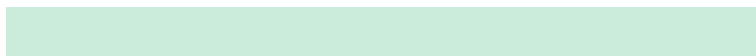
11721703

# Complementary

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



15518684



13364443

# 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.



11656410



15518684



13162943

# Square

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



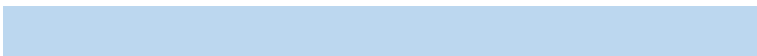
15518684



15192249



12180684



12376047

# Rectangle

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



15518684



15911877



12180684



11590627



# Sweetspot

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



15518684



16774650



14404588



8419708



0



8421504



# Same Dimension

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



15518684



16766186



15518668



7694960



11862109



3538972



# Inverse Universe

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



15518684



16766186



13364459



7694960



11862109

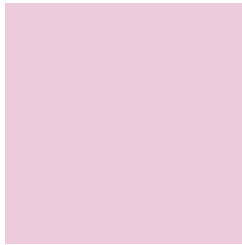


3538972



# Previews

## White Background



This preview shows how the Decimal color 15518684 looks on a white background.

## Color Contrast Check

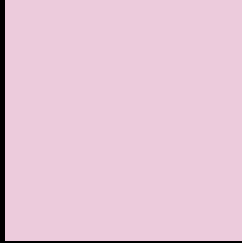
Large Text (above 18pt) WCAG AA × Fail

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 15518684 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 15518684 Background



This preview shows how black text looks on a background with the Decimal color 15518684.

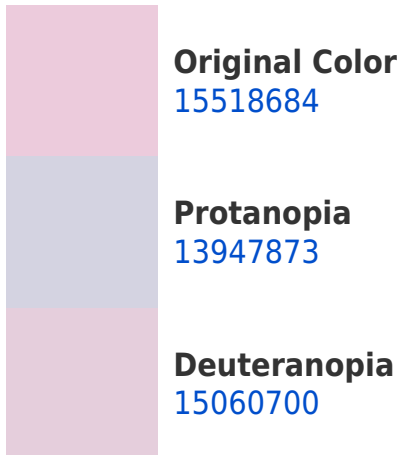



This preview shows how white text looks on a background with the Decimal color 15518684.

# 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**  
15518683

# Trichromacy



**Original Color**  
15518684

**Protanomaly**  
14536927

**Deuteranomaly**  
15257052

**Tritanomaly**  
15518683

# Monochromacy



**Original Color**  
15518684

**Achromatopsia**  
14145495

**Achromatomaly**  
14668761

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15518684 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 #ECCBDC looks like.

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

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 #ECCBDC colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 15518684 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
#ECCBDC }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 15518684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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