

# Converting Colors

Decimal(15516635)

Have a look what the booklet for  
Decimal(15516635) contains.

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# **Color**

**Decimal(15516635)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECC3DB
RGB	236, 195, 219
RGB Percent	93%, 76%, 86%
CMY	0.0745, 0.2353, 0.1412
CMYK	0.00, 0.17, 0.07, 0.07
HSL	325°, 52%, 85%
HSV	325°, 17%, 93%
XYZ	66.8934, 61.9776, 75.4550
YIQ	209.9950, 16.7320, 16.1560

# Conversions

## Conversions Part 2

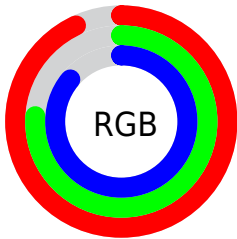
Format	Color
R <sub>Y</sub> B	236, 195, 219
Decimal	15516635
CIE Lab	82.90, 18.45, -6.47
CIE LCh	83, 19.553, 340.688
Yxy	61.9776, 0.3274, 0.3033
Android (android.graphics.Color)	4293706715 (0xFFECC3DB)
YUV	209.9950, 4.4395, 22.8064
Hunter-Lab	78.7258, 13.9013, -1.7186

# Details

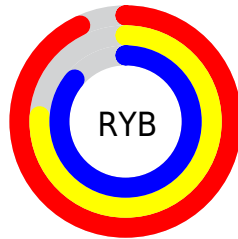
The Decimal color **15516635** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12840148**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16776447**, and **11832740** is the 20% darker color. If you saturate the color by 10%, you get **15510481**, and if you desaturate by 10%, it is **15522789**.

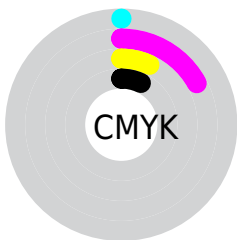
# Distribution



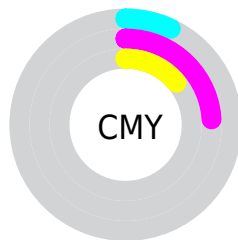
- Red (93%)
- Green (76%)
- Blue (86%)



- Red (93%)
- Yellow (76%)
- Blue (86%)



- Cyan (0%)
- Magenta (17%)
- Yellow (7%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15516635 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 15516635 by changing the saturation by 10% instead.





 15516635

 15516635

 15510481

 15522789

 15504583

 15528687

 15498430

 15532024

 15492532

 15532031

 15486378

 15480224

 15474327

 15468173

 15466634

# Harmonies

## Analogous

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



14338282



15516635



16106184

# Triad

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



15516635



14077866



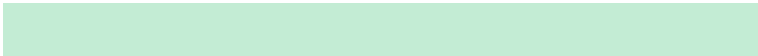
10475750

# Complementary

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



15516635



12840148

# 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.



10541525



15516635



12703154

# Square

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



15516635



15255980



11393218



11326705

# Rectangle

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



15516635



16106428



11393218



10410208



# Sweetspot

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



15516635



16773882



13878252



8419452



0



8421504



# Same Dimension

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



15516635



16763369



15516615



7694960



11862122



3538975



# Inverse Universe

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



15516635



16763369



12840168



7694960



11862122



3538975



# Previews

## White Background



This preview shows how the Decimal color 15516635 looks on a white background.

## Color Contrast Check

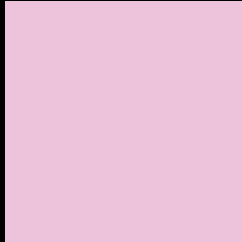
Large Text (above 18pt) WCAG AA × Fail

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 15516635 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 15516635 Background



This preview shows how black text looks on a background with the Decimal color 15516635.



This preview shows how white text looks on a background with the Decimal color 15516635.

# 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**  
15516635

**Protanopia**  
13487585

**Deuteranopia**  
14600666



**Tritanopia**  
15451348

# Trichromacy



**Original Color**  
15516635

**Protanomaly**  
14207455

**Deuteranomaly**  
14927834

**Tritanomaly**  
15451351

# Monochromacy



**Original Color**  
15516635

**Achromatopsia**  
13816530

**Achromatomaly**  
14405077

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15516635 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 #ECC3DB looks like.

```
.text, #text, p{  
    color:#ECC3DB  
}
```

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 #ECC3DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC3DB
}
```

## Border

The CSS property to change the border of an element to Decimal 15516635 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
#ECC3DB }
```

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

```
.border{ border-color:#ECC3DB }
```

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

Here you see how a box with a 4 pixel #ECC3DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC3DB; -webkit-box-shadow:4px 4px  
4px 4px #ECC3DB; box-shadow:4px 4px 4px  
4px #ECC3DB }
```

# Background

The CSS property to change the background color of an element to Decimal 15516635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC3DB }
```

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

```
.background{ background-color:#ECC3DB }
```

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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