

# Converting Colors

Decimal(15516375)

Have a look what the booklet for  
Decimal(15516375) contains.

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# **Color**

**Decimal(15516375)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ECC2D7
RGB	236, 194, 215
RGB Percent	93%, 76%, 84%
CMY	0.0745, 0.2392, 0.1569
CMYK	0.00, 0.18, 0.09, 0.07
HSL	330°, 53%, 84%
HSV	330°, 18%, 93%
XYZ	66.1496, 61.3227, 72.6400
YIQ	208.9520, 18.2910, 15.4350

# Conversions

## Conversions Part 2

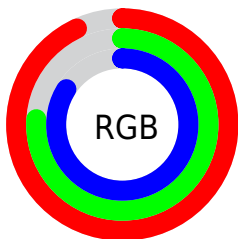
Format	Color
R <sub>Y</sub> B	236, 194, 215
Decimal	15516375
CIE Lab	82.55, 18.30, -4.84
CIE LCh	83, 18.934, 345.189
Yxy	61.3227, 0.3306, 0.3064
Android (android.graphics.Color)	4293706455 (0xFFECC2D7)
YUV	208.9520, 2.9817, 23.7211
Hunter-Lab	78.3088, 13.7433, -0.1818

# Details

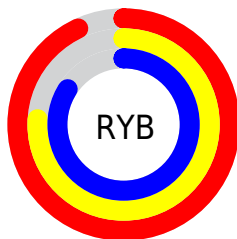
The Decimal color **15516375** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12774615**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16776191**, and **11832480** is the 20% darker color. If you saturate the color by 10%, you get **15510219**, and if you desaturate by 10%, it is **15522531**.

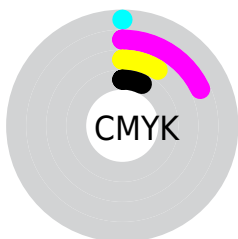
# Distribution



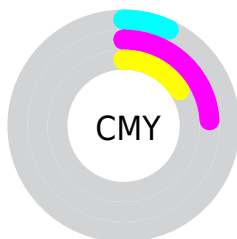
- Red (93%)
- Green (76%)
- Blue (84%)



- Red (93%)
- Yellow (76%)
- Blue (84%)



- Cyan (0%)
- Magenta (18%)
- Yellow (9%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15516375 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 15516375 by changing the saturation by 10% instead.



15516375

15516375

16777215

13674427

16776191

11832480

10056582

8346221

6636117

5057341

3479080

2228243

0

 15516375

 15516375

 15510219

 15522531

 15504319

 15528431

 15498164

 15532026

 15492264

 15532031

 15486108

 15479952

 15474052

 15467897

 15466614

# Harmonies

## Analogous

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



14468839



15516375



15974853

# Triad

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



15516375



13815723



10606310

# Complementary

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



15516375



12774615

# 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.



10541270



15516375



12506292

# Square

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



15516375



14993835



11261892



11522799

# Rectangle

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



15516375



15909818



11261892



10475489



# Sweetspot

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



15516375



16773881



14140140



8419452



0



8421504



# Same Dimension

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



15516375



16763364



15516354



7694959



11862107



3538971



# Inverse Universe

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



15516375



16763364



12774636



7694959



11862107

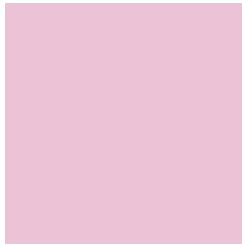


3538971



# Previews

## White Background



This preview shows how the Decimal color 15516375 looks on a white background.

## Color Contrast Check

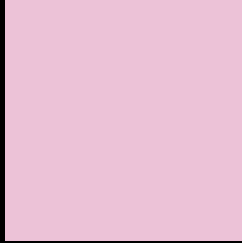
Large Text (above 18pt) WCAG AA × Fail

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 15516375 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 15516375 Background



This preview shows how black text looks on a background with the Decimal color 15516375.



This preview shows how white text looks on a background with the Decimal color 15516375.

# 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**  
15516375

**Protanopia**  
13487325

**Deuteranopia**  
14600150



**Tritanopia**  
15451090

# Trichromacy



**Original Color**  
15516375

**Protanomaly**  
14207195

**Deuteranomaly**  
14927318

**Tritanomaly**  
15451092

# Monochromacy



**Original Color**  
15516375

**Achromatopsia**  
13750737

**Achromatomaly**  
14404819

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15516375 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 #ECC2D7 looks like.

```
.text, #text, p{  
    color:#ECC2D7  
}
```

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 #ECC2D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC2D7
}
```

## Border

The CSS property to change the border of an element to Decimal 15516375 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
#ECC2D7 }
```

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

```
.border{ border-color:#ECC2D7 }
```

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

Here you see how a box with a 4 pixel #ECC2D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC2D7; -webkit-box-shadow:4px 4px  
4px 4px #ECC2D7; box-shadow:4px 4px 4px  
4px #ECC2D7 }
```

# Background

The CSS property to change the background color of an element to Decimal 15516375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC2D7 }
```

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

```
.background{ background-color:#ECC2D7 }
```

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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