

# Converting Colors

Decimal(15583701)

Have a look what the booklet for  
Decimal(15583701) contains.

<b>Decimal(15583701)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(15583701)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDC9D5
RGB	237, 201, 213
RGB Percent	93%, 79%, 84%
CMY	0.0706, 0.2118, 0.1647
CMYK	0.00, 0.15, 0.10, 0.07
HSL	340°, 50%, 86%
HSV	340°, 15%, 93%
XYZ	67.8219, 64.5819, 71.8417
YIQ	213.1320, 17.6040, 11.3640

# Conversions

## Conversions Part 2

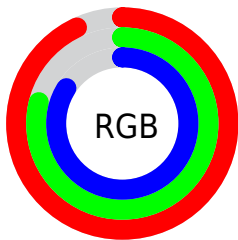
Format	Color
R <sub>YB</sub>	237, 201, 213
Decimal	15583701
CIE <sub>Lab</sub>	84.27, 14.61, -1.24
CIE <sub>LCh</sub>	84, 14.664, 355.153
Yxy	64.5819, 0.3321, 0.3162
Android (android.graphics.Color)	4293773781 (0xFFEDC9D5)
YUV	213.1320, -0.0651, 20.9322
Hunter-Lab	80.3629, 10.0094, 3.2507

# Details

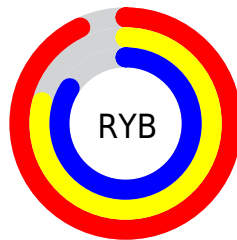
The Decimal color **15583701** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13233633**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **16777215**, and **11899806** is the 20% darker color. If you saturate the color by 10%, you get **15577541**, and if you desaturate by 10%, it is **15589861**.

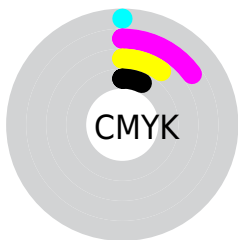
# Distribution



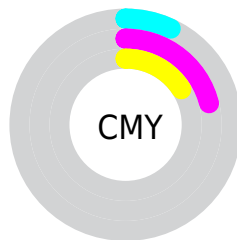
- Red (93%)
- Green (79%)
- Blue (84%)



- Red (93%)
- Yellow (79%)
- Blue (84%)



- Cyan (0%)
- Magenta (15%)
- Yellow (10%)
- Black (7%)



- Cyan (7%)
- Magenta (21%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15583701 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 15583701 by changing the saturation by 10% instead.



15583701

15583701

16777215

13741753

11899806

10123652

8413291

6703187

5124668

3611686

2229266

0

 15583701

 15583701

 15577541

 15589861

 15571637

 15595765

 15565478

 15597567

 15559318

 15553158

 15547254

 15541094

 15534935

 15532111

# Harmonies

## Analogous

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



14863330



15583701



15780295

# Triad

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



15583701



13751737



11852008

# Complementary

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



15583701



13233633

# 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.



11524829



15583701



12703938

# Square

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



15583701



14733495



11852495



12702957

# Rectangle

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



15583701



15649727



11852495



11655653



# Sweetspot

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



15583701



16773879



14797293



8419450



0



8421504



# Same Dimension

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



15583701



16765408



15585225



7694957



11862076



3538962



# Inverse Universe

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



15583701



16765408



13232109



7694957



11862076

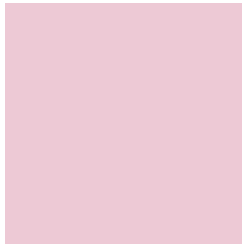


3538962



# Previews

## White Background



This preview shows how the Decimal color 15583701 looks on a white background.

## Color Contrast Check

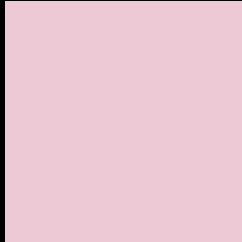
Large Text (above 18pt) WCAG AA × Fail

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 15583701 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 15583701 Background



This preview shows how black text looks on a background with the Decimal color 15583701.



This preview shows how white text looks on a background with the Decimal color 15583701.

# 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**  
15583701

**Protanopia**  
13947354

**Deuteranopia**  
15125716



**Tritanopia**  
15583448

# Trichromacy



**Original Color**  
15583701

**Protanomaly**  
14536408

**Deuteranomaly**  
15322068

**Tritanomaly**  
15583447

# Monochromacy



**Original Color**  
15583701

**Achromatopsia**  
14013909

**Achromatomaly**  
14602709

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15583701 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 #EDC9D5 looks like.

```
.text, #text, p{  
    color:#EDC9D5  
}
```

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 #EDC9D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC9D5
}
```

## Border

The CSS property to change the border of an element to Decimal 15583701 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
#EDC9D5 }
```

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

```
.border{ border-color:#EDC9D5 }
```

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

Here you see how a box with a 4 pixel #EDC9D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC9D5; -webkit-box-shadow:4px 4px  
4px 4px #EDC9D5; box-shadow:4px 4px 4px  
4px #EDC9D5 }
```

# Background

The CSS property to change the background color of an element to Decimal 15583701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC9D5 }
```

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

```
.background{ background-color:#EDC9D5 }
```

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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