

# Converting Colors

Decimal(15783370)

Have a look what the booklet for  
Decimal(15783370) contains.

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# **Color**

**Decimal(15783370)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0D5CA
RGB	240, 213, 202
RGB Percent	94%, 84%, 79%
CMY	0.0588, 0.1647, 0.2078
CMYK	0.00, 0.11, 0.16, 0.06
HSL	17°, 56%, 87%
HSV	17°, 16%, 94%
XYZ	70.3901, 70.3780, 65.7515
YIQ	219.8190, 19.6230, 2.3030

# Conversions

## Conversions Part 2

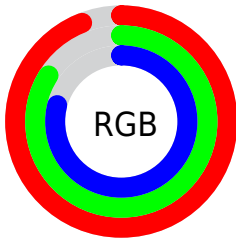
Format	Color
R <sub>Y</sub> B	240, 217, 202
Decimal	15783370
CIE Lab	87.18, 7.62, 8.85
CIE LCh	87, 11.680, 49.272
Yxy	70.3780, 0.3408, 0.3408
Android (android.graphics.Color)	4293973450 (0xFFFF0D5CA)
YUV	219.8190, -8.7848, 17.6987
Hunter-Lab	83.8916, 2.9619, 12.2546

# Details

The Decimal color **15783370** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13297136**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777215**, and **12099220** is the 20% darker color. If you saturate the color by 10%, you get **15778994**, and if you desaturate by 10%, it is **15787746**.

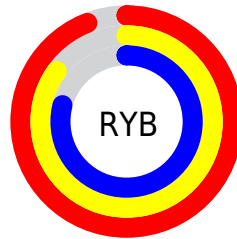
# Distribution



Red (94%)

Green (84%)

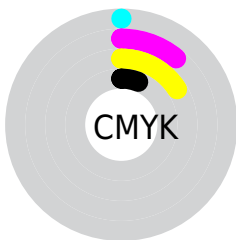
Blue (79%)



Red (94%)

Yellow (85%)

Blue (79%)

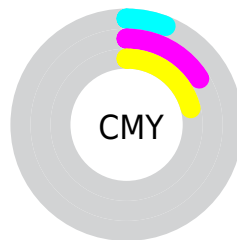


Cyan (0%)

Magenta (11%)

Yellow (16%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15783370 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 15783370 by changing the saturation by 10% instead.



15783370

15783370

16777215

13941167

12099220

10323066

8547169

6902602

5258291

3745310

2298373

0

 15783370

 15783370

 15778994

 15787746

 15774618

 15792122

 15770242

 15794175

 15765866

 15761490

 15757114

 15752738

 15748362

 15746304

# Harmonies

## Analogous

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



15979476



15783370



15259845

# Triad

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



15783370



12902870



14211567

# Complementary

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



15783370



13297136

# 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.



13295088



15783370



12575201

# Square

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



15783370



13623244



12705771



15062505

# Rectangle

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



15783370



14736325



12705771



13884144

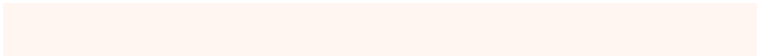


# Sweetspot

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



15783370



16774898



15780581



8419960



0



8421504

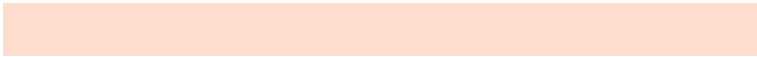


# Same Dimension

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



15783370



16768463



15788234



7892844



12072192



3674112

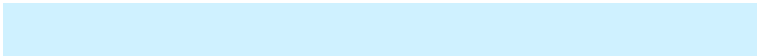


# Inverse Universe

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



13297136



13627903



13292272



7107704



33464

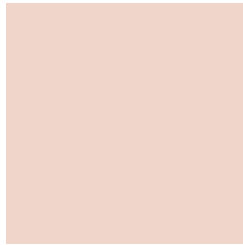


10296



# Previews

## White Background



This preview shows how the Decimal color 15783370 looks on a white background.

## Color Contrast Check

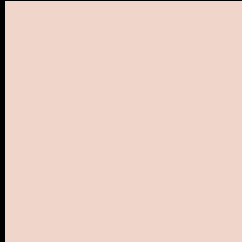
Large Text (above 18pt) WCAG AA × Fail

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 15783370 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

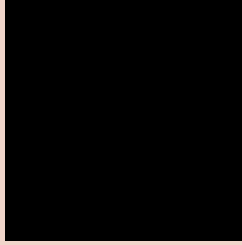
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15783370 Background



This preview shows how black text looks on a background with the Decimal color 15783370.

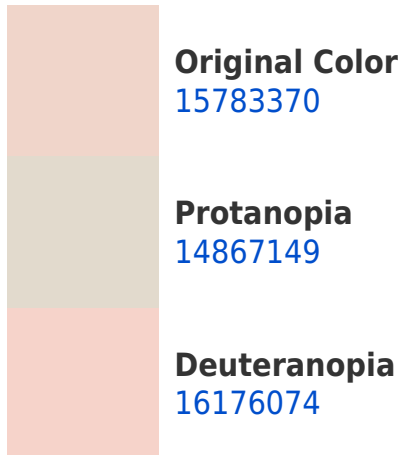


This preview shows how white text looks on a background with the Decimal color 15783370.

# 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**  
15978978

# Trichromacy



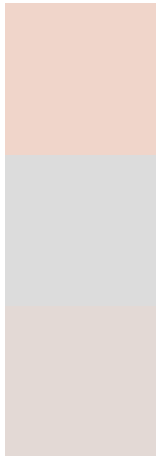
**Original Color**  
15783370

**Protanomaly**  
15194316

**Deuteranomaly**  
16045258

**Tritanomaly**  
15913689

# Monochromacy



**Original Color**  
15783370

**Achromatopsia**  
14474460

**Achromatomaly**  
14932437

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15783370 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 #F0D5CA looks like.

```
.text, #text, p{  
    color:#F0D5CA  
}
```

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 #F0D5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D5CA
}
```

## Border

The CSS property to change the border of an element to Decimal 15783370 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
#F0D5CA }
```

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

```
.border{ border-color:#F0D5CA }
```

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

Here you see how a box with a 4 pixel #F0D5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D5CA; -webkit-box-shadow:4px 4px  
4px 4px #F0D5CA; box-shadow:4px 4px 4px  
4px #F0D5CA }
```

# Background

The CSS property to change the background color of an element to Decimal 15783370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D5CA }
```

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

```
.background{ background-color:#F0D5CA }
```

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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