

# Converting Colors

Decimal(15848401)

Have a look what the booklet for  
Decimal(15848401) contains.

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# **Color**

**Decimal(15848401)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1D3D1
RGB	241, 211, 209
RGB Percent	95%, 83%, 82%
CMY	0.0549, 0.1725, 0.1804
CMYK	0.00, 0.12, 0.13, 0.05
HSL	4°, 53%, 88%
HSV	4°, 13%, 95%
XYZ	71.0785, 69.8928, 70.0660
YIQ	219.7420, 18.5220, 5.7380

# Conversions

## Conversions Part 2

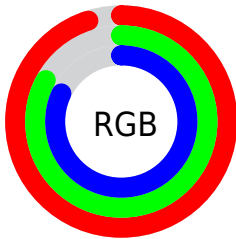
Format	Color
R <sub>Y</sub> B	241, 211, 209
Decimal	15848401
CIE Lab	86.94, 10.12, 4.82
CIE LCh	87, 11.206, 25.486
Yxy	69.8928, 0.3368, 0.3312
Android (android.graphics.Color)	4294038481 (0xFFFF1D3D1)
YUV	219.7420, -5.2958, 18.6433
Hunter-Lab	83.6019, 5.4578, 8.8309

# Details

The Decimal color **15848401** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13758449**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777215**, and **12164251** is the 20% darker color. If you saturate the color by 10%, you get **15842489**, and if you desaturate by 10%, it is **15854313**.

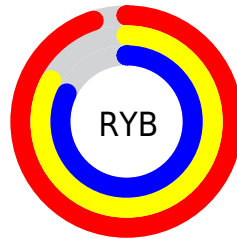
# Distribution



Red (95%)

Green (83%)

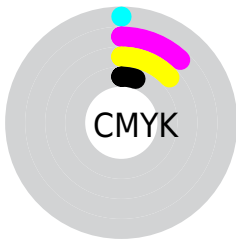
Blue (82%)



Red (95%)

Yellow (83%)

Blue (82%)

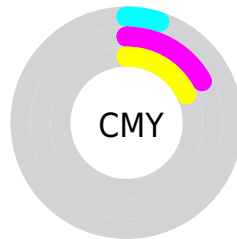


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (5%)



Cyan (5%)

Magenta (17%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15848401 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 15848401 by changing the saturation by 10% instead.



15848401

15848401

16777215

14006197

12164251

10388097

8612200

6967632

5323321

3810339

2363406

0

 15848401

 15848401

 15842489

 15854313

 15836833

 15859711

 15830921

 15825265

 15819353

 15813440

 15807784

 15801872

 15798016

# Harmonies

## Analogous

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



15717340



15848401



15586761

# Triad

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



15848401



13426637



13491183

# Complementary

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



15848401



13758449

# 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.



12836587



15848401



12837080

# Square

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



15848401



14277830



12574946



14342381

# Rectangle

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



15848401



15259589



12574946



13229294



# Sweetspot

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



15848401



16774645



15847919



8419961



0



8421504

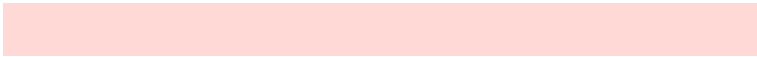


# Same Dimension

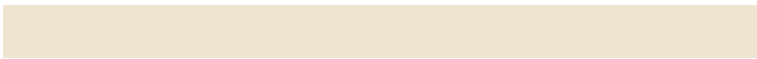
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15848401



16767446



15852497



7892332



12061440



3671040

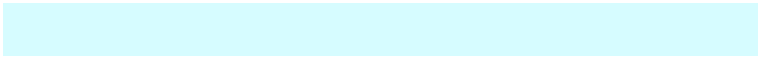


# Inverse Universe

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



13758449



14089471



13754353



7108472



44216

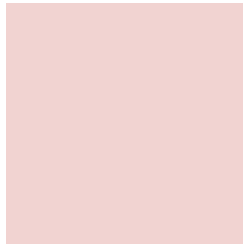


13624



# Previews

## White Background



This preview shows how the Decimal color 15848401 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 15848401 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

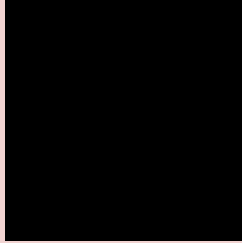
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15848401 Background



This preview shows how black text looks on a background with the Decimal color 15848401.

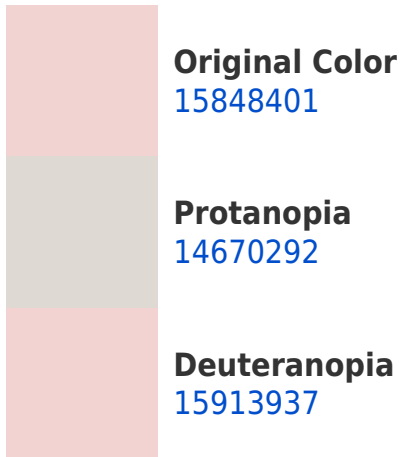


This preview shows how white text looks on a background with the Decimal color 15848401.

# 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**  
15978977

# Trichromacy



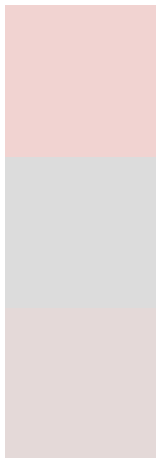
**Original Color**  
15848401

**Protanomaly**  
15128531

**Deuteranomaly**  
15913937

**Tritanomaly**  
15913691

# Monochromacy



**Original Color**  
15848401

**Achromatopsia**  
14474460

**Achromatomaly**  
14997976

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15848401 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 #F1D3D1 looks like.

```
.text, #text, p{  
    color:#F1D3D1  
}
```

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 #F1D3D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1D3D1
}
```

## Border

The CSS property to change the border of an element to Decimal 15848401 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
#F1D3D1 }
```

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

```
.border{ border-color:#F1D3D1 }
```

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

Here you see how a box with a 4 pixel #F1D3D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1D3D1; -webkit-box-shadow:4px 4px  
4px 4px #F1D3D1; box-shadow:4px 4px 4px  
4px #F1D3D1 }
```

# Background

The CSS property to change the background color of an element to Decimal 15848401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1D3D1 }
```

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

```
.background{ background-color:#F1D3D1 }
```

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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