

# Converting Colors

Decimal(15388401)

Have a look what the booklet for  
Decimal(15388401) contains.

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# **Color**

**Decimal(15388401)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EACEF1
RGB	234, 206, 241
RGB Percent	92%, 81%, 95%
CMY	0.0824, 0.1922, 0.0549
CMYK	0.03, 0.15, 0.00, 0.05
HSL	288°, 56%, 88%
HSV	288°, 15%, 95%
XYZ	71.8802, 67.9859, 92.5532
YIQ	218.3620, 5.4530, 16.8210

# Conversions

## Conversions Part 2

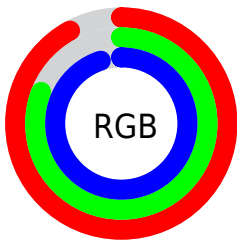
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 206, 241
Decimal	15388401
CIE <sub>Lab</sub>	86.00, 15.89, -13.59
CIE <sub>LCh</sub>	86, 20.910, 319.448
Yxy	67.9859, 0.3093, 0.2925
Android (android.graphics.Color)	4293578481 (0xFFEACEF1)
YUV	218.3620, 11.1605, 13.7145
Hunter-Lab	82.4536, 11.3164, -8.8348

# Details

The Decimal color **15388401** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14021070**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777215**, and **11704505** is the 20% darker color. If you saturate the color by 10%, you get **15054577**, and if you desaturate by 10%, it is **15722225**.

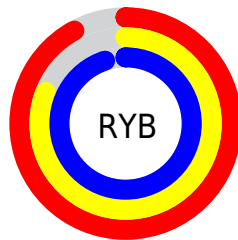
# Distribution



Red (92%)

Green (81%)

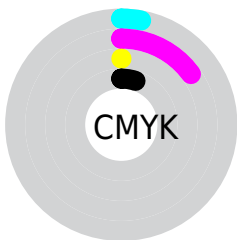
Blue (95%)



Red (92%)

Yellow (81%)

Blue (95%)

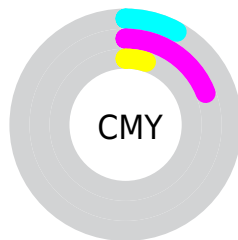


Cyan (3%)

Magenta (15%)

Yellow (0%)

Black (5%)



Cyan (8%)

Magenta (19%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15388401 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 15388401 by changing the saturation by 10% instead.



15388401

15388401

16777215

13546197

11704505

9928350

8217988

6573419

4994642

3481659

2034469

271

 15388401

 15388401

 15054577


 15722225

 14720753

 16056049

 14452465

 16318449


 14118641

 16646129

 13784817

 16777201

 13450737

 13116913

 12783089

 12648689

# Harmonies

## Analogous

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



13817084



15388401



16501471

# Triad

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



15388401



15586225



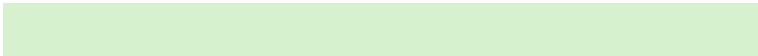
10740451

# Complementary

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



15388401



14021070

# 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.



11461327



15388401



14277298

# Square

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



15388401



16567738



12771261



10936564

# Rectangle

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



15388401



16763345



12771261



10871773



# Sweetspot

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



15388401



16643583



13555185



8288640



0



8421504



# Same Dimension

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



15388401



16176383



15847142



7695480



9633976



2949176



# Inverse Universe

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



15847125



16766172



13562328



7892078



12058661



3670027



# Previews

## White Background



This preview shows how the Decimal color 15388401 looks on a white background.

## Color Contrast Check

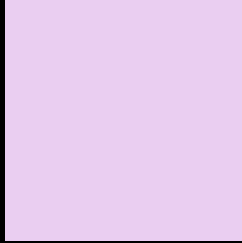
Large Text (above 18pt) WCAG AA × Fail

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 15388401 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 15388401 Background



This preview shows how black text looks on a background with the Decimal color 15388401.




This preview shows how white text looks on a background with the Decimal color 15388401.

# 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**  
15258081

# Trichromacy



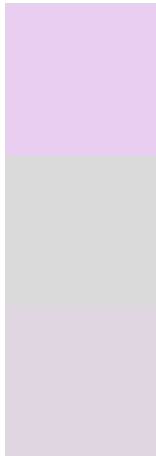
**Original Color**  
15388401

**Protanomaly**  
14406644

**Deuteranomaly**  
14995696

**Tritanomaly**  
15323367

# Monochromacy



**Original Color**  
15388401

**Achromatopsia**  
14342874

**Achromatomaly**  
14735074

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15388401 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 #EACEF1 looks like.

```
.text, #text, p{  
    color:#EACEF1  
}
```

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 #EACEF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EACEF1  
}
```

## Border

The CSS property to change the border of an element to Decimal 15388401 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  
#EACEF1 }
```

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

```
.border{ border-color:#EACEF1 }
```

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

Here you see how a box with a 4 pixel #EACEF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EACEF1; -webkit-box-shadow:4px 4px  
4px 4px #EACEF1; box-shadow:4px 4px 4px  
4px #EACEF1 }
```

# Background

The CSS property to change the background color of an element to Decimal 15388401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EACEF1 }
```

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

```
.background{ background-color:#EACEF1 }
```

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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