

# Converting Colors

Decimal(15388632)

Have a look what the booklet for  
Decimal(15388632) contains.

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# **Color**

**Decimal(15388632)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | EACFD8                    |
| RGB           | 234, 207, 216             |
| RGB Percent   | 92%, 81%, 85%             |
| CMY           | 0.0824, 0.1882, 0.1529    |
| CMYK          | 0.00, 0.12, 0.08, 0.08    |
| HSL           | 340°, 39%, 86%            |
| HSV           | 340°, 12%, 92%            |
| XYZ           | 68.6392, 67.0759, 74.2950 |
| YIQ           | 216.0990, 13.2030, 8.5230 |

# Conversions

## Conversions Part 2

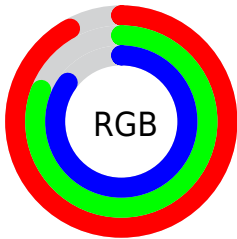
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 234, 207, 216                 |
| Decimal                             | 15388632                      |
| CIELab                              | 85.54, 10.91, -1.00           |
| CIELCh                              | 86, 10.952, 354.753           |
| Yxy                                 | 67.0759, 0.3268,<br>0.3194    |
| Android<br>(android.graphics.Color) | 4293578712<br>(0xFFEACFD8)    |
| YUV                                 | 216.0990, -0.0488,<br>15.6992 |
| Hunter-Lab                          | 81.8999, 6.2736,<br>3.5454    |

# Details

The Decimal color **15388632** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13626081**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **11704737** is the 20% darker color. If you saturate the color by 10%, you get **15382728**, and if you desaturate by 10%, it is **15394536**.

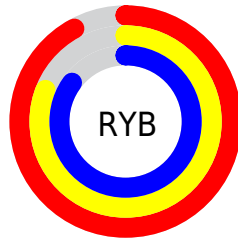
# Distribution



Red (92%)

Green (81%)

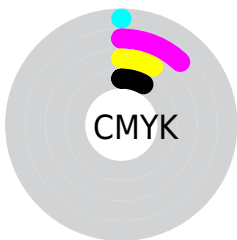
Blue (85%)



Red (92%)

Yellow (81%)

Blue (85%)

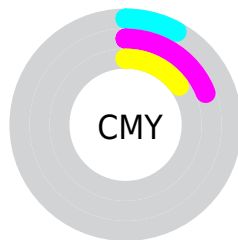


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (8%)



Cyan (8%)

Magenta (19%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15388632 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 15388632 by changing the saturation by 10% instead.



15388632

15388632

16777215

13546428

11704737

9928583

8218222

6573653

4994878

3481896

2100244

0

 15388632

 15388632

 15382728

 15394536

 15376569

 15400695

 15370665

 15400959

 15364506

 15358602

 15352698

 15346539

 15340635

 15335502

# Harmonies

## Analogous

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



14864866



15388632



15519694

# Triad

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



15388632



14014659



12573414

# Complementary

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



15388632



13626081

# 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.



12377310



15388632



13229002

# Square

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



15388632



14734529



12639444



13228010

# Rectangle

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



15388632



15454408



12639444



12508132



# Sweetspot

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



15388632



16775162



14798826



8419964



0



8421504



# Same Dimension

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



15388632



16767975



15389647



7694957



11862076



3538962



# Inverse Universe

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



15388632



16767975



13624810



7694957



11862076

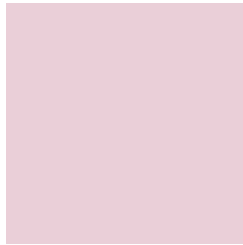


3538962



# Previews

## White Background



This preview shows how the Decimal color 15388632 looks on a white background.

## Color Contrast Check

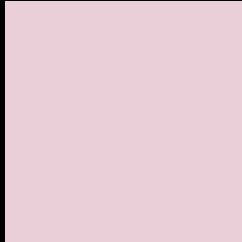
Large Text (above 18pt) WCAG AA × Fail

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 15388632 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

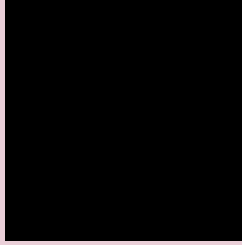
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15388632 Background



This preview shows how black text looks on a background with the Decimal color 15388632.




This preview shows how white text looks on a background with the Decimal color 15388632.

# 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**  
15453918

# Trichromacy



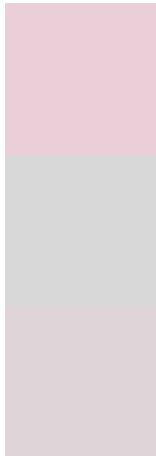
**Original Color**  
15388632

**Protanomaly**  
14668762

**Deuteranomaly**  
15388632

**Tritanomaly**  
15453916

# Monochromacy



**Original Color**  
15388632

**Achromatopsia**  
14211288

**Achromatomaly**  
14669272

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15388632 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 #EACFD8 looks like.

```
.text, #text, p{  
  color:#EACFD8  
}
```

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 #EACFD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EACFD8
}
```

## Border

The CSS property to change the border of an element to Decimal 15388632 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
#EACFD8 }
```

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

```
.border{ border-color:#EACFD8 }
```

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

Here you see how a box with a 4 pixel #EACFD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EACFD8; -webkit-box-shadow:4px 4px  
4px 4px #EACFD8; box-shadow:4px 4px 4px  
4px #EACFD8 }
```

# Background

The CSS property to change the background color of an element to Decimal 15388632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EACFD8 }
```

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

```
.background{ background-color:#EACFD8 }
```

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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