

# Converting Colors

Decimal(15452393)

Have a look what the booklet for  
Decimal(15452393) contains.

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# **Color**

**Decimal(15452393)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBC8E9
RGB	235, 200, 233
RGB Percent	92%, 78%, 91%
CMY	0.0784, 0.2157, 0.0863
CMYK	0.00, 0.15, 0.01, 0.08
HSL	303°, 47%, 85%
HSV	303°, 15%, 92%
XYZ	69.6232, 64.8539, 85.9393
YIQ	214.2270, 10.2670, 17.6830

# Conversions

## Conversions Part 2

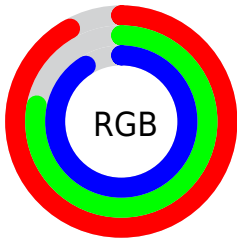
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	235, 200, 233
Decimal	15452393
CIE Lab	84.41, 17.93, -11.71
CIE LCh	84, 21.414, 326.841
Yxy	64.8539, 0.3159, 0.2942
Android (android.graphics.Color)	4293642473 (0xFFEBC8E9)
YUV	214.2270, 9.2551, 18.2179
Hunter-Lab	80.5319, 13.3898, -6.8987

# Details

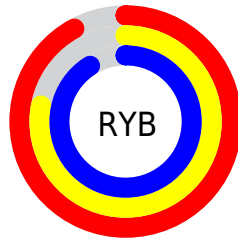
The Decimal color **15452393** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13167562**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16777215**, and **11768497** is the 20% darker color. If you saturate the color by 10%, you get **15446504**, and if you desaturate by 10%, it is **15458282**.

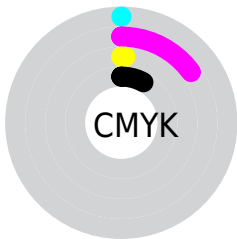
# Distribution



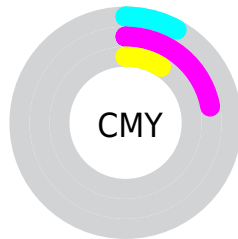
- Red (92%)
- Green (78%)
- Blue (91%)



- Red (92%)
- Yellow (78%)
- Blue (91%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (8%)



- Cyan (8%)
- Magenta (22%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15452393 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 15452393 by changing the saturation by 10% instead.



15452393

15452393

16777215

13610445

11768497

9992343

8281981

6637412

4993100

3480373

2097952

5

 15452393

 15452393

 15446504

 15458282

 15440358

 15464428

 15434469

 15466477

 15428324

 15466478

 15422178

 15466480

 15416289

 15466481

 15410144

 15466482

 15404254

 15466484

 15401182

 15466485

# Harmonies

## Analogous

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



13946615



15452393



16434646

# Triad

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



15452393



15061163



10280676

# Complementary

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



15452393



13167562

# 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.



10870480



15452393



13621166

# Square

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



15452393



16108210



12115132



10804212

# Rectangle

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



15452393



16631240



12115132



10346206



# Sweetspot

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



15452393



16774654



13289707



8419711



0



8421504



# Same Dimension

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



15452393



16765436



15452376



7694965



11862187



3538994



# Inverse Universe

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



15452393



16765436



13167579



7694965



11862187



3538994



# Previews

## White Background



This preview shows how the Decimal color 15452393 looks on a white background.

## Color Contrast Check

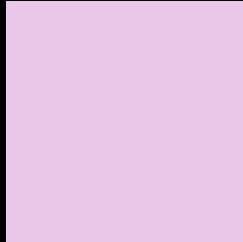
Large Text (above 18pt) WCAG AA × Fail

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 15452393 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

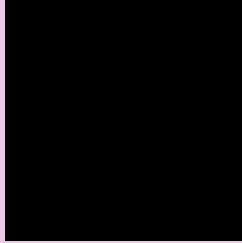
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15452393 Background



This preview shows how black text looks on a background with the Decimal color 15452393.

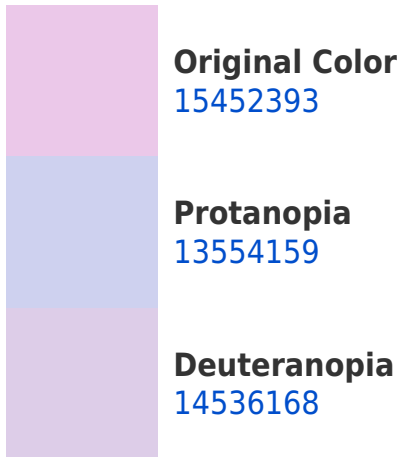



This preview shows how white text looks on a background with the Decimal color 15452393.

# 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**  
15321818

# Trichromacy



**Original Color**  
15452393

**Protanomaly**  
14274285

**Deuteranomaly**  
14863336

**Tritanomaly**  
15387103

# Monochromacy



**Original Color**  
15452393

**Achromatopsia**  
14079702

**Achromatomaly**  
14602717

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15452393 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 #EBC8E9 looks like.

```
.text, #text, p{  
    color:#EBC8E9  
}
```

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 #EBC8E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC8E9
}
```

## Border

The CSS property to change the border of an element to Decimal 15452393 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
#EBC8E9 }
```

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

```
.border{ border-color:#EBC8E9 }
```

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

Here you see how a box with a 4 pixel #EBC8E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC8E9; -webkit-box-shadow:4px 4px  
4px 4px #EBC8E9; box-shadow:4px 4px 4px  
4px #EBC8E9 }
```

# Background

The CSS property to change the background color of an element to Decimal 15452393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC8E9 }
```

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

```
.background{ background-color:#EBC8E9 }
```

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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