

# Converting Colors

Decimal(15243992)

Have a look what the booklet for  
Decimal(15243992) contains.

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# **Color**

**Decimal(15243992)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E89AD8
RGB	232, 154, 216
RGB Percent	91%, 60%, 85%
CMY	0.0902, 0.3961, 0.1529
CMYK	0.00, 0.34, 0.07, 0.09
HSL	312°, 63%, 76%
HSV	312°, 34%, 91%
XYZ	57.2290, 45.2249, 70.6787
YIQ	184.3900, 26.5860, 35.8180

# Conversions

## Conversions Part 2

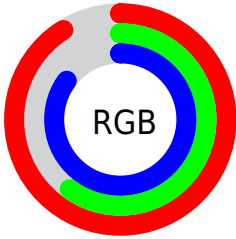
Format	Color
RYP	232, 154, 216
Decimal	15243992
CIELab	73.04, 38.42, -19.65
CIELCh	73, 43.154, 332.908
Yxy	45.2249, 0.3306, 0.2612
Android (android.graphics.Color)	4293434072 (0xFFE89AD8)
YUV	184.3900, 15.5837, 41.7540
Hunter-Lab	67.2494, 34.2162, -15.2388

# Details

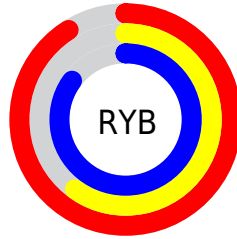
The Decimal color **15243992** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10152106**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16765439**, and **11494817** is the 20% darker color. If you saturate the color by 10%, you get **15238099**, and if you desaturate by 10%, it is **15249885**.

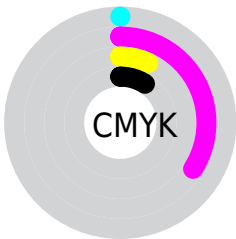
# Distribution



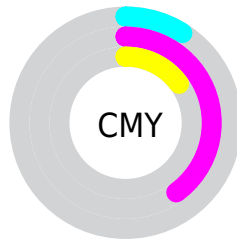
- Red (91%)
- Green (60%)
- Blue (85%)



- Red (91%)
- Yellow (60%)
- Blue (85%)



- Cyan (0%)
- Magenta (34%)
- Yellow (7%)
- Black (9%)

















- Cyan (9%)
- Magenta (40%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15243992 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 15243992 by changing the saturation by 10% instead.



 15243992	 15243992
 16777215	 13336508
 16765439	 11494817
 16772863	 9718919
	 7943021
	 6232661
	 4587581
	 3080232
	 851985
	 0

 15243992

 15243992

 15238099

 15249885

 15232206

 15255778

 15226058

 15261926

 15220165

 15267819

 15214272

 15269872

 15208379

 15269877

 15204536

 15269881

 15269886

 15269887

# Harmonies

## Analogous

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



12364022



15243992



16618673

# Triad

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



15243992



13218403



51165

# Complementary

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



15243992



10152106

# 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.



2803894



15243992



10468975

# Square

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



15243992



15377518



7259534



2146809

# Rectangle

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



15243992



16750231



7259534



51409



# Sweetspot

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



15243992



16770810



11180776



8417404



0



8421504



# Same Dimension

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



15243992



16751082



15243953



7563120



11731086



3342377



# Inverse Universe

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



15243992



16751082



10152145



7563120



11731086

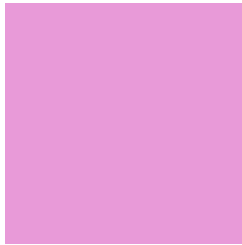


3342377



# Previews

## White Background



This preview shows how the Decimal color 15243992 looks on a white background.

## Color Contrast Check

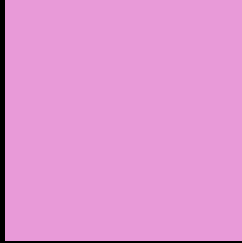
Large Text (above 18pt) WCAG AA × Fail

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 15243992 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

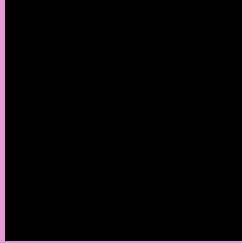
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15243992 Background



This preview shows how black text looks on a background with the Decimal color 15243992.

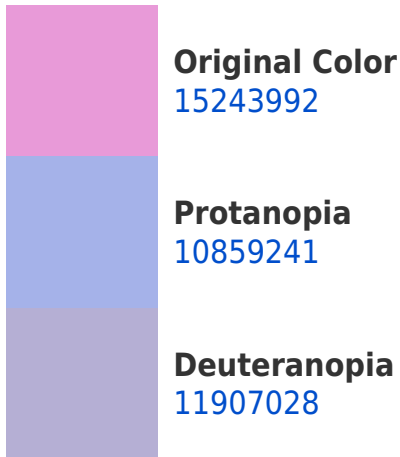



This preview shows how white text looks on a background with the Decimal color 15243992.

# 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**  
14918318

# Trichromacy



**Original Color**  
15243992



**Protanomaly**  
12429795



**Deuteranomaly**  
13150165

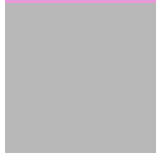


**Tritanomaly**  
15048637

# Monochromacy



**Original Color**  
15243992



**Achromatopsia**  
12105912



**Achromatomaly**  
13217220

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15243992 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 #E89AD8 looks like.

```
.text, #text, p{  
    color:#E89AD8  
}
```

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 #E89AD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E89AD8  
}
```

## Border

The CSS property to change the border of an element to Decimal 15243992 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  
#E89AD8 }
```

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

```
.border{ border-color:#E89AD8 }
```

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

Here you see how a box with a 4 pixel #E89AD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E89AD8; -webkit-box-shadow:4px 4px  
4px 4px #E89AD8; box-shadow:4px 4px 4px  
4px #E89AD8 }
```

# Background

The CSS property to change the background color of an element to Decimal 15243992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E89AD8 }
```

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

```
.background{ background-color:#E89AD8 }
```

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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