

# Converting Colors

Decimal(15432345)

Have a look what the booklet for  
Decimal(15432345) contains.

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# **Color**

**Decimal(15432345)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB7A99
RGB	235, 122, 153
RGB Percent	92%, 48%, 60%
CMY	0.0784, 0.5216, 0.4000
CMYK	0.00, 0.48, 0.35, 0.08
HSL	344°, 74%, 70%
HSV	344°, 48%, 92%
XYZ	46.9703, 33.8811, 34.2011
YIQ	159.3210, 57.3970, 33.5970

# Conversions

## Conversions Part 2

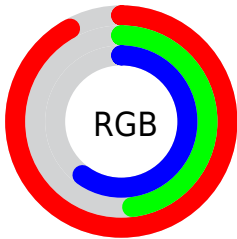
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	235, 122, 153
Decimal	15432345
CIE <sub>Lab</sub>	64.87, 46.73, 3.47
CIE <sub>LCh</sub>	65, 46.864, 4.252
Yxy	33.8811, 0.4083, 0.2945
Android (android.graphics.Color)	4293622425 (0xFFEB7A99)
YUV	159.3210, -3.1163, 66.3705
Hunter-Lab	58.2075, 42.1765, 5.9081

# Details

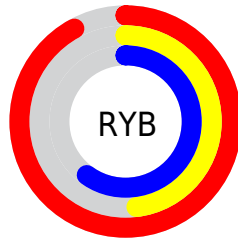
The Decimal color **15432345** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **8055756**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **16757199**, and **11552102** is the 20% darker color. If you saturate the color by 10%, you get **15426184**, and if you desaturate by 10%, it is **15438506**.

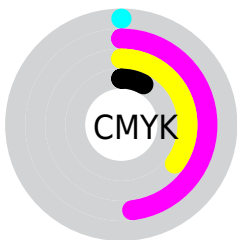
# Distribution



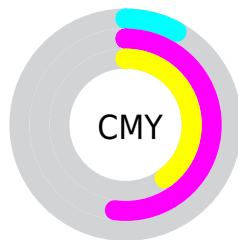
- Red (92%)
- Green (48%)
- Blue (60%)



- Red (92%)
- Yellow (48%)
- Blue (60%)



- Cyan (0%)
- Magenta (48%)
- Yellow (35%)
- Black (8%)



- Cyan (8%)
- Magenta (52%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15432345 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 15432345 by changing the saturation by 10% instead.




 15432345

 15432345

16777215

 13459327

 16757199

 11552102

 16764395

 9644622

 16771839

 7800632

 6029346

 4259852

 2490369

 0

 15432345

 15432345

 15426184

 15438506

 15420279

 15444411

 15414374

 15450572

 15408213

 15456477

 15402052

 15462638

 15401024

 15466495

# Harmonies

## Analogous

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



14057923



15432345



15302768

# Triad

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



15432345



8759637



44008

# Complementary

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



15432345



8055756

# 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.



45515



15432345



5025911

# Square

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



15432345



11640135



45986



6332657

# Rectangle

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



15432345



14453082



45986



44768



# Sweetspot

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



15432345



16767973



13335275



8415856



0



8421504



# Same Dimension

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



15432345



16739220



15438458



7694957



11862066



3538959



# Inverse Universe

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



15432345



16739220



8049643



7694957



11862066



3538959



# Previews

## White Background



This preview shows how the Decimal color 15432345 looks on a white background.

## Color Contrast Check

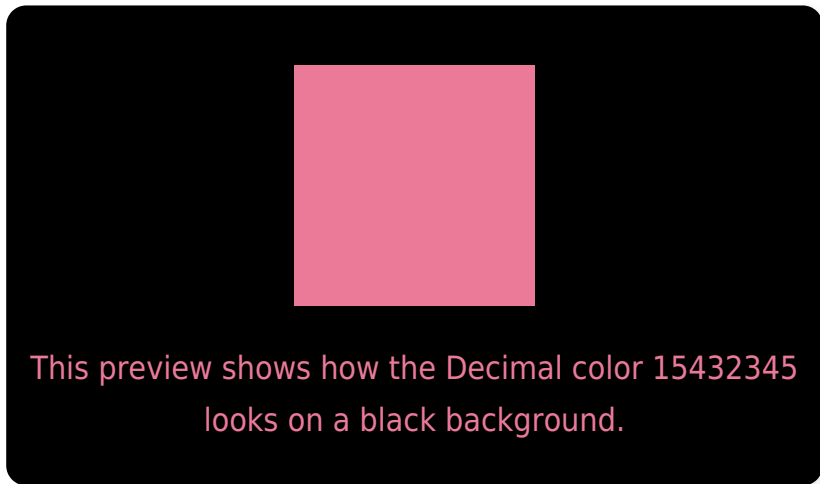
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 15432345 Background



This preview shows how black text looks on a background with the Decimal color 15432345.



This preview shows how white text looks on a background with the Decimal color 15432345.

# 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





# Trichromacy



**Original Color**  
15432345



**Protanomaly**  
12161190



**Deuteranomaly**  
13012374



**Tritanomaly**  
15367309

# Monochromacy



**Original Color**  
15432345



**Achromatopsia**  
10461087



**Achromatomaly**  
12292765

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15432345 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 #EB7A99 looks like.

```
.text, #text, p{  
    color:#EB7A99  
}
```

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 #EB7A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB7A99
}
```

## Border

The CSS property to change the border of an element to Decimal 15432345 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
#EB7A99 }
```

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

```
.border{ border-color:#EB7A99 }
```

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

Here you see how a box with a 4 pixel #EB7A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB7A99; -webkit-box-shadow:4px 4px  
4px 4px #EB7A99; box-shadow:4px 4px 4px  
4px #EB7A99 }
```

# Background

The CSS property to change the background color of an element to Decimal 15432345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB7A99 }
```

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

```
.background{ background-color:#EB7A99 }
```

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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