

# Converting Colors

Decimal(15158185)

Have a look what the booklet for  
Decimal(15158185) contains.

<b>Decimal(15158185)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(15158185)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E74BA9
RGB	231, 75, 169
RGB Percent	91%, 29%, 66%
CMY	0.0941, 0.7059, 0.3373
CMYK	0.00, 0.68, 0.27, 0.09
HSL	324°, 76%, 60%
HSV	324°, 68%, 91%
XYZ	42.6325, 24.8857, 40.0925
YIQ	132.3600, 62.8020, 62.3060

# Conversions

## Conversions Part 2

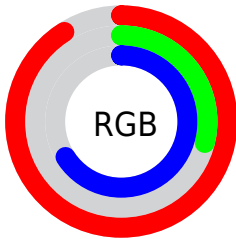
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">231, 75, 169</a>
Decimal	<a href="#">15158185</a>
CIELab	<a href="#">56.96, 68.24, -17.55</a>
CIELCh	<a href="#">57, 70.462, 345.577</a>
Yxy	<a href="#">24.8857, 0.3962, 0.2313</a>
Android (android.graphics.Color)	<a href="#">4293348265 (0xFFE74BA9)</a>
YUV	<a href="#">132.3600, 18.0635, 86.5073</a>
Hunter-Lab	<a href="#">49.8855, 65.2477, -12.7310</a>

# Details

The Decimal color **15158185** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4974473**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16746208**, and **11206773** is the 20% darker color. If you saturate the color by 10%, you get **15152288**, and if you desaturate by 10%, it is **15164082**.

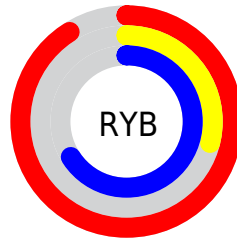
# Distribution



Red (91%)

Green (29%)

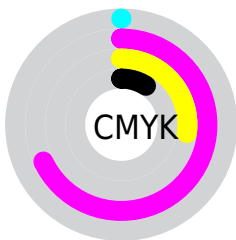
Blue (66%)



Red (91%)

Yellow (29%)

Blue (66%)

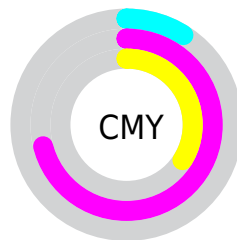


Cyan (0%)

Magenta (68%)

Yellow (27%)

Black (9%)



Cyan (9%)

Magenta (71%)


Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15158185 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 15158185 by changing the saturation by 10% instead.



 15158185

 15158185

16777215

 13183630

 16746208

 11206773

 16753661

 9306204

 16761087

 7405636

 16768511


 5570606

 16776191

 3801113

 1638401

 0

 15158185

 15158185

15152288

15164082

15146391

15169979

15140493

15175877

15138955

15181774

15187927

15193824

15199721

15204338

15204348

# Harmonies

## Analogous

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



11757792



15158185



16074348

# Triad

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



15158185



8884224



41696

# Complementary

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



15158185



4974473

# 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.



42152



15158185



3775528

# Square

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



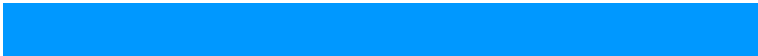
15158185



12417792



41832



39167

# Rectangle

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



15158185



15488325



41832



41935



# Sweetspot

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



15158185



16764139



8866791



8413555



0



8421504



# Same Dimension

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



15158185



16724141



15158109



7563118



11731052



3342367



# Inverse Universe

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



15158185



16724141



4974549



7563118



11731052



3342367



# Previews

## White Background



This preview shows how the Decimal color 15158185 looks on a white background.

## Color Contrast Check

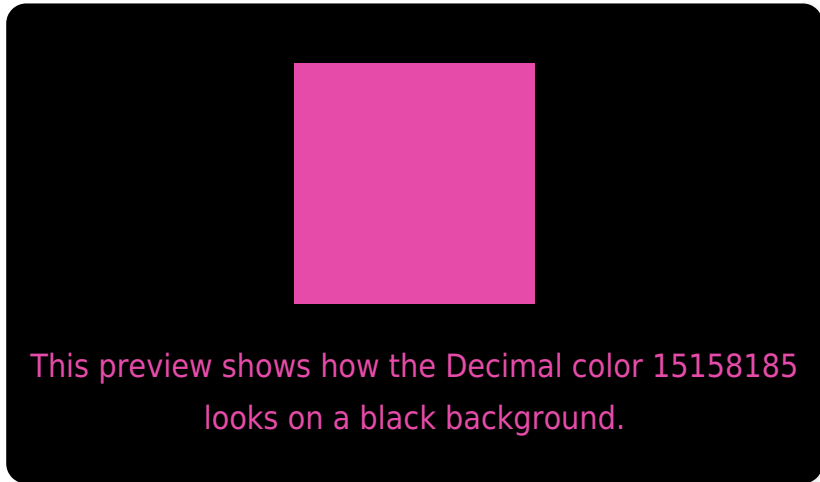
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Decimal 15158185 Background



This preview shows how black text looks on a background with the Decimal color 15158185.

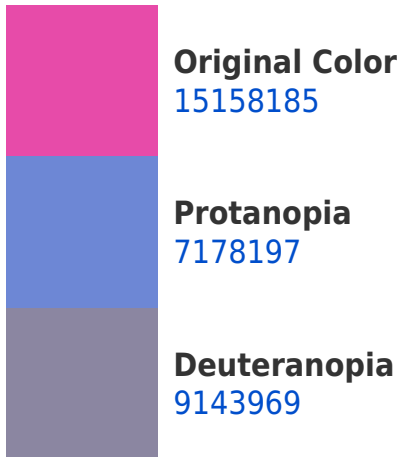


This preview shows how white text looks on a background with the Decimal color 15158185.

# 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**  
14769507

# Trichromacy



**Original Color**

15158185



**Protanomaly**

10056133



**Deuteranomaly**

11301284



**Tritanomaly**

14898812

# Monochromacy



**Original Color**

15158185



**Achromatopsia**

8684676



**Achromatomaly**

11038609

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15158185 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 #E74BA9 looks like.

```
.text, #text, p{  
    color:#E74BA9  
}
```

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 #E74BA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E74BA9
}
```

## Border

The CSS property to change the border of an element to Decimal 15158185 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
#E74BA9 }
```

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

```
.border{ border-color:#E74BA9 }
```

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

Here you see how a box with a 4 pixel #E74BA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E74BA9; -webkit-box-shadow:4px 4px  
4px 4px #E74BA9; box-shadow:4px 4px 4px  
4px #E74BA9 }
```

# Background

The CSS property to change the background color of an element to Decimal 15158185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E74BA9 }
```

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

```
.background{ background-color:#E74BA9 }
```

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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