

Converting Colors

Decimal(15157914)

Have a look what the booklet for
Decimal(15157914) contains.

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Color

Decimal(15157914)

Conversions

Conversions Part 1

Format	Color
Hex	E74A9A
RGB	231, 74, 154
RGB Percent	91%, 29%, 60%
CMY	0.0941, 0.7098, 0.3961
CMYK	0.00, 0.68, 0.33, 0.09
HSL	329°, 77%, 60%
HSV	329°, 68%, 91%
XYZ	41.2365, 24.2196, 33.0733
YIQ	130.0630, 67.8920, 58.1640

Conversions

Conversions Part 2

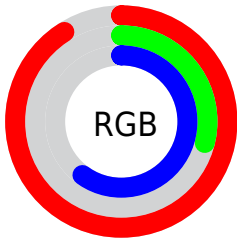
Format	Color
R _Y B	231, 74, 154
Decimal	15157914
CIE Lab	56.31, 66.85, -9.78
CIE LCh	56, 67.559, 351.681
Yxy	24.2196, 0.4185, 0.2458
Android (android.graphics.Color)	4293347994 (0xFFE74A9A)
YUV	130.0630, 11.8009, 88.5217
Hunter-Lab	49.2134, 63.4439, -5.3958

Details

The Decimal color **15157914** 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 **4908951**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16745936**, and **11206759** is the 20% darker color. If you saturate the color by 10%, you get **15152015**, and if you desaturate by 10%, it is **15163813**.

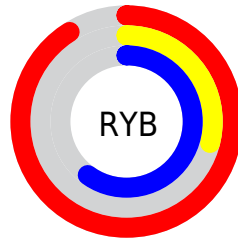
Distribution



Red (91%)

Green (29%)

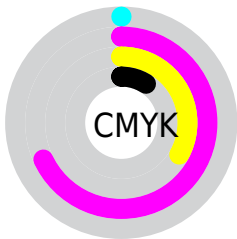
Blue (60%)



Red (91%)

Yellow (29%)

Blue (60%)

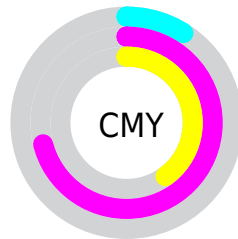


Cyan (0%)

Magenta (68%)

Yellow (33%)

Black (9%)



Cyan (9%)


Magenta (71%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 15157914 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 15157914 by changing the saturation by 10% instead.

 15157914

 15157914

16777215

 13183360

 16745936

 11206759

 16753133

 9240655

 16760575

 7340088

 16768255


 5505059


 16775935


 3735563

 1179648

 0

 15157914

 15157914


 15152015

 15163813

 15146115

 15169713


 15140216


 15175612

 15138934

 15181511

 15187411

 15193566

 15199465

 15204341

 15204351

Harmonies

Analogous

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



12411601



15157914



15617119

Triad

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



15157914



7966976



40675

Complementary

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



15157914



4908951

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.



41649



15157914



2267960

Square

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



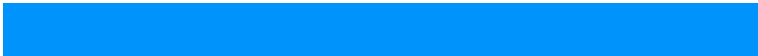
15157914



11566848



41332



37884

Rectangle

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



15157914



14834747



41332



41172

Sweetspot

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



15157914



16764134



9849575



8413552



0



8421504

Same Dimension

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



15157914



16723608



15157837



7563117



11731035



3342362

Inverse Universe

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



15157914



16723608



4909028



7563117



11731035



3342362

Previews

White Background



This preview shows how the Decimal color 15157914 looks on a white background.

Color Contrast Check

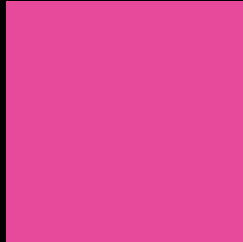
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15157914 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 × Fail

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

Decimal 15157914 Background



This preview shows how black text looks on a background with the Decimal color 15157914.



This preview shows how white text looks on a background with the Decimal color 15157914.

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](#).

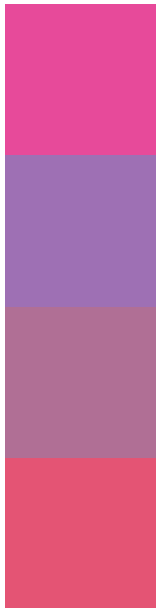
Dichromacy





Tritanopia
14899550

Trichromacy



Original Color
15157914

Protanomaly
10383540

Deuteranomaly
11562901

Tritanomaly
14963828

Monochromacy



Original Color
15157914

Achromatopsia
8553090

Achromatomaly
10972811

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15157914 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 #E74A9A looks like.

```
.text, #text, p{  
  color:#E74A9A  
}
```

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 #E74A9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E74A9A
}
```

Border

The CSS property to change the border of an element to Decimal 15157914 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
#E74A9A }
```

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

```
.border{ border-color:#E74A9A }
```

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

Here you see how a box with a 4 pixel #E74A9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E74A9A; -webkit-box-shadow:4px 4px  
4px 4px #E74A9A; box-shadow:4px 4px 4px  
4px #E74A9A }
```

Background

The CSS property to change the background color of an element to Decimal 15157914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E74A9A }
```

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

```
.background{ background-color:#E74A9A }
```

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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