

Converting Colors

Decimal(15178717)

Have a look what the booklet for
Decimal(15178717) contains.

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Color

Decimal(15178717)

Conversions

Conversions Part 1

Format	Color
Hex	E79BDD
RGB	231, 155, 221
RGB Percent	91%, 61%, 87%
CMY	0.0941, 0.3922, 0.1333
CMYK	0.00, 0.33, 0.04, 0.09
HSL	308°, 61%, 76%
HSV	308°, 33%, 91%
XYZ	57.7275, 45.6521, 74.1758
YIQ	185.2480, 24.1100, 36.6380

Conversions

Conversions Part 2

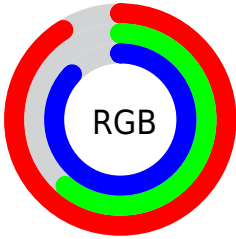
Format	Color
RYB	231, 155, 221
Decimal	15178717
CIELab	73.32, 38.44, -21.98
CIELCh	73, 44.278, 330.235
Yxy	45.6521, 0.3251, 0.2571
Android (android.graphics.Color)	4293368797 (0xFFE79BDD)
YUV	185.2480, 17.6257, 40.1245
Hunter-Lab	67.5663, 34.2662, -17.7934

Details

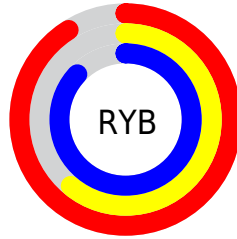
The Decimal color **15178717** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10217381**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16765695**, and **11429542** is the 20% darker color. If you saturate the color by 10%, you get **15172826**, and if you desaturate by 10%, it is **15184608**.

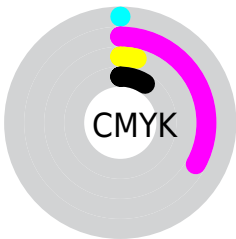
Distribution



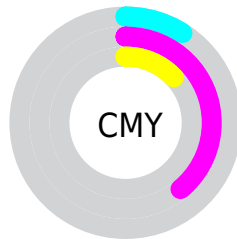
- Red (91%)
- Green (61%)
- Blue (87%)



- Red (91%)
- Yellow (61%)
- Blue (87%)



- Cyan (0%)
- Magenta (33%)
- Yellow (4%)
- Black (9%)




- Cyan (9%)
- Magenta (39%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15178717 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 15178717 by changing the saturation by 10% instead.

 15178717

 15178717

16777215

 13271233

 16765695

 11429542


 16773119

 9653643

 7877746


 6167385

 4522049


 3014699

 851990

 0

 15178717

 15178717


 15172826


 15184608

 15166935

 15190499

 15161044

 15196390

 15155153

 15202281

 15149006

 15204332

 15143115

 15204335

 15139017

 15204338

 15204341

 15204344

Harmonies

Analogous

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



12102138



15178717



16749749

Triad

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



15178717



13480546



51420

Complementary

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



15178717



10217381

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.



2869683



15178717



10731116

Square

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



15178717



15639406



7521930



50170

Rectangle

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



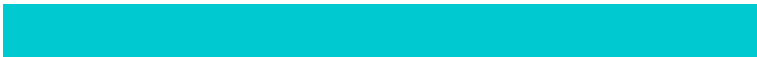
15178717



16749978



7521930



51663

Sweetspot

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



15178717



16770812



10787815



8417405



0



8421504

Same Dimension

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



15178717



16751858



15178680



7563121



11731099



3342380

Inverse Universe

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



15178717



16751858



10217418



7563121



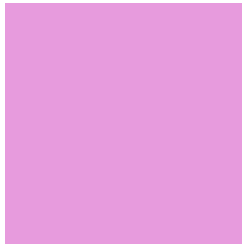
11731099



3342380

Previews

White Background



This preview shows how the Decimal color 15178717 looks on a white background.

Color Contrast Check

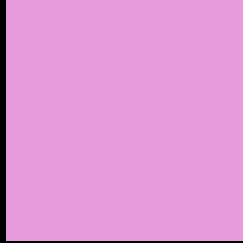
Large Text (above 18pt) WCAG AA × Fail

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 15178717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

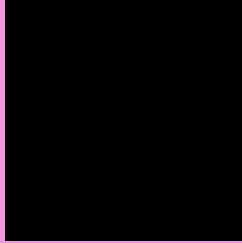
Any Text WCAG AA ✓ Pass

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 15178717 Background



This preview shows how black text looks on a background with the Decimal color 15178717.

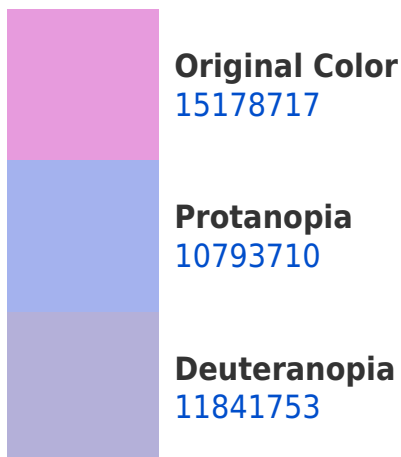


This preview shows how white text looks on a background with the Decimal color 15178717.

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
14787760

Trichromacy



Original Color
15178717



Protanomaly
12364520



Deuteranomaly
13084890

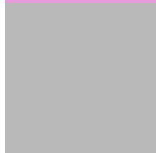


Tritanomaly
14918080

Monochromacy



Original Color
15178717



Achromatopsia
12171705



Achromatomaly
13283014

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15178717 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 #E79BDD looks like.

```
.text, #text, p{  
    color:#E79BDD  
}
```

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 #E79BDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79BDD
}
```

Border

The CSS property to change the border of an element to Decimal 15178717 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
#E79BDD }
```

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

```
.border{ border-color:#E79BDD }
```

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

Here you see how a box with a 4 pixel #E79BDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79BDD; -webkit-box-shadow:4px 4px  
4px 4px #E79BDD; box-shadow:4px 4px 4px  
4px #E79BDD }
```

Background

The CSS property to change the background color of an element to Decimal 15178717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79BDD }
```

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

```
.background{ background-color:#E79BDD }
```

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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