

Converting Colors

Decimal(15047898)

Have a look what the booklet for
Decimal(15047898) contains.

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Color

Decimal(15047898)

Conversions

Conversions Part 1

Format	Color
Hex	E59CDA
RGB	229, 156, 218
RGB Percent	90%, 61%, 85%
CMY	0.1020, 0.3882, 0.1451
CMYK	0.00, 0.32, 0.05, 0.10
HSL	309°, 58%, 75%
HSV	309°, 32%, 90%
XYZ	56.8565, 45.4969, 72.1148
YIQ	184.8950, 23.6060, 34.7580

Conversions

Conversions Part 2

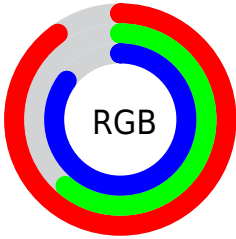
Format	Color
R _Y B	229, 156, 218
Decimal	15047898
CIE Lab	73.22, 36.73, -20.51
CIE LCh	73, 42.071, 330.822
Yxy	45.4969, 0.3259, 0.2608
Android (android.graphics.Color)	4293237978 (0xFFE59CDA)
YUV	184.8950, 16.3208, 38.6801
Hunter-Lab	67.4514, 32.4221, -16.1732

Details

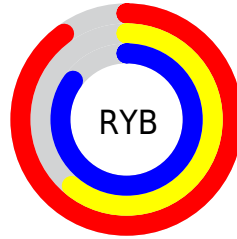
The Decimal color **15047898** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10282407**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16765951**, and **11298723** is the 20% darker color. If you saturate the color by 10%, you get **15042007**, and if you desaturate by 10%, it is **15053789**.

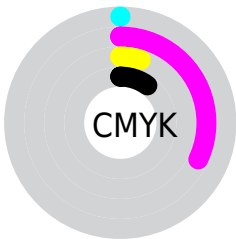
Distribution



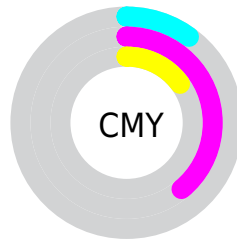
- Red (90%)
- Green (61%)
- Blue (85%)



- Red (90%)
- Yellow (61%)
- Blue (85%)



- Cyan (0%)
- Magenta (32%)
- Yellow (5%)
- Black (10%)



- Cyan (10%)
- Magenta (39%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15047898 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 15047898 by changing the saturation by 10% instead.

15047898

15047898

16777215

13140414

16765951

11298723

16773375

9522825

7812719

6102359

4456767

2949161

589843

0

 15047898

 15047898

 15042007

 15053789

 15036115

 15059681

 15030224

 15065572

 15024332

 15071464

 15018697

 15073259

 15012805

 15073263

 15007938

 15073266

 15073270

 15073273

Harmonies

Analogous

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



12167670



15047898



16553396

Triad

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



15047898



13415014



51162

Complementary

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



15047898



10282407

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.



3786932



15047898



10730864

Square

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



15047898



15443057



7718285



2605814

Rectangle

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



15047898



16750490



7718285



51406

Sweetspot

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



15047898



16770811



10984677



8417405



0



8421504

Same Dimension

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



15047898



16752368



15047862



7563121



11731096



3342379

Inverse Universe

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



15047898



16752368



10282443



7563121



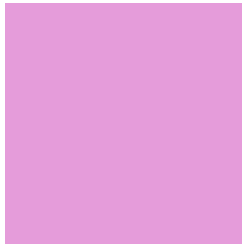
11731096



3342379

Previews

White Background



This preview shows how the Decimal color 15047898 looks on a white background.

Color Contrast Check

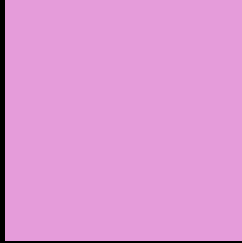
Large Text (above 18pt) WCAG AA × Fail

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 15047898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

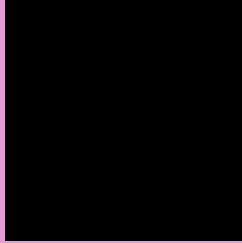
Any Text WCAG AA ✓ Pass

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 15047898 Background



This preview shows how black text looks on a background with the Decimal color 15047898.



This preview shows how white text looks on a background with the Decimal color 15047898.

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
14722225

Trichromacy



Original Color
15047898



Protanomaly
12430052



Deuteranomaly
13019607

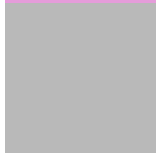


Tritanomaly
14852544

Monochromacy



Original Color
15047898



Achromatopsia
12171705



Achromatomaly
13217477

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15047898 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 #E59CDA looks like.

```
.text, #text, p{  
    color:#E59CDA  
}
```

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 #E59CDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E59CDA
}
```

Border

The CSS property to change the border of an element to Decimal 15047898 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
#E59CDA }
```

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

```
.border{ border-color:#E59CDA }
```

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

Here you see how a box with a 4 pixel #E59CDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E59CDA; -webkit-box-shadow:4px 4px  
4px 4px #E59CDA; box-shadow:4px 4px 4px  
4px #E59CDA }
```

Background

The CSS property to change the background color of an element to Decimal 15047898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E59CDA }
```

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

```
.background{ background-color:#E59CDA }
```

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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