

Converting Colors

Decimal(14790879)

Have a look what the booklet for
Decimal(14790879) contains.

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Color

Decimal(14790879)

Conversions

Conversions Part 1

Format	Color
Hex	E1B0DF
RGB	225, 176, 223
RGB Percent	88%, 69%, 87%
CMY	0.1176, 0.3098, 0.1255
CMYK	0.00, 0.22, 0.01, 0.12
HSL	302°, 45%, 79%
HSV	302°, 22%, 88%
XYZ	59.8960, 52.3859, 76.7667
YIQ	196.0090, 14.1170, 25.0050

Conversions

Conversions Part 2

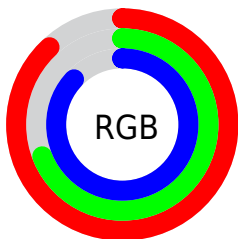
Format	Color
R_{YB}	225, 176, 223
Decimal	14790879
CIE _{Lab}	77.51, 25.61, -16.78
CIE _{LCh}	78, 30.614, 326.762
Yxy	52.3859, 0.3168, 0.2771
Android (android.graphics.Color)	4292980959 (0xFFE1B0DF)
YUV	196.0090, 13.3066, 25.4251
Hunter-Lab	72.3781, 21.0546, -12.2203

Details

The Decimal color **14790879** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11592114**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16771327**, and **11107240** is the 20% darker color. If you saturate the color by 10%, you get **14785246**, and if you desaturate by 10%, it is **14796768**.

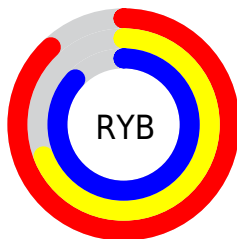
Distribution



Red (88%)

Green (69%)

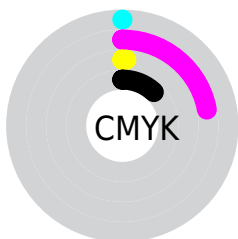
Blue (87%)



Red (88%)

Yellow (69%)

Blue (87%)

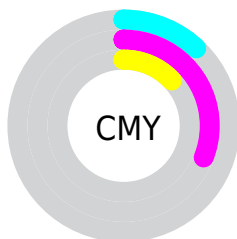


Cyan (0%)

Magenta (22%)

Yellow (1%)

Black (12%)



Cyan (12%)

Magenta (31%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14790879 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 14790879 by changing the saturation by 10% instead.

 14790879

 14790879

16777215

 12948931

 16771327

 11107240

 9331341

 7620980

 5976667

 4398147

 2884909

 1376281

 0

 14790879

 14790879

 14785246

 14796768

 14779357

 14802401

 14773724

 14808034

 14767835

 14811107

 14762202

 14811108

 14756313

 14811109

 14750681

 14811110

 14745816

 14811111

Harmonies

Analogous

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



12630514



14790879



16100292

Triad

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



14790879



14138759



6868952

Complementary

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



14790879



11592114

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.



8048571



14790879



12174988

Square

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



14790879



15578001



10013856



7588846

Rectangle

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



14790879



16362416



10013856



7065551

Sweetspot

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



14790879



16772606



11710689



8418687



0



8421504

Same Dimension

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



14790879



16760316



14790855



7366000



11534505



3145774

Inverse Universe

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



14790879



16760316



11592138



7366000



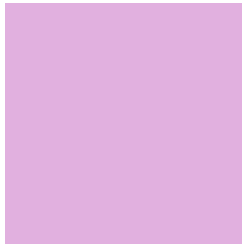
11534505



3145774

Previews

White Background



This preview shows how the Decimal color 14790879 looks on a white background.

Color Contrast Check

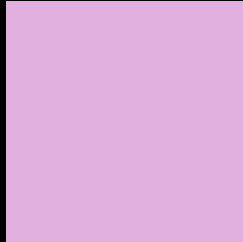
Large Text (above 18pt) WCAG AA × Fail

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 14790879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

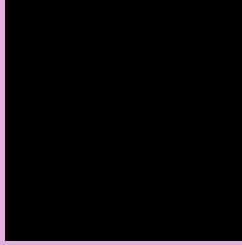
Any Text WCAG AA ✓ Pass

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 14790879 Background



This preview shows how black text looks on a background with the Decimal color 14790879.




This preview shows how white text looks on a background with the Decimal color 14790879.

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
14529987

Trichromacy



Original Color

14790879



Protanomaly

13023717



Deuteranomaly

13613022



Tritanomaly

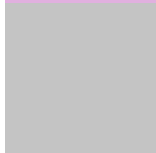
14595021

Monochromacy



Original Color

14790879



Achromatopsia

12895428



Achromatomaly

13614542

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14790879 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 #E1B0DF looks like.

```
.text, #text, p{  
    color:#E1B0DF  
}
```

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 #E1B0DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B0DF
}
```

Border

The CSS property to change the border of an element to Decimal 14790879 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
#E1B0DF }
```

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

```
.border{ border-color:#E1B0DF }
```

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

Here you see how a box with a 4 pixel #E1B0DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B0DF; -webkit-box-shadow:4px 4px  
4px 4px #E1B0DF; box-shadow:4px 4px 4px  
4px #E1B0DF }
```

Background

The CSS property to change the background color of an element to Decimal 14790879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B0DF }
```

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

```
.background{ background-color:#E1B0DF }
```

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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