

Converting Colors

Decimal(14780379)

Have a look what the booklet for
Decimal(14780379) contains.

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Color

Decimal(14780379)

Conversions

Conversions Part 1

Format	Color
Hex	E187DB
RGB	225, 135, 219
RGB Percent	88%, 53%, 86%
CMY	0.1176, 0.4706, 0.1412
CMYK	0.00, 0.40, 0.03, 0.12
HSL	304°, 60%, 71%
HSV	304°, 40%, 88%
XYZ	52.5015, 38.4500, 71.6723
YIQ	171.4860, 26.6760, 45.2040

Conversions

Conversions Part 2

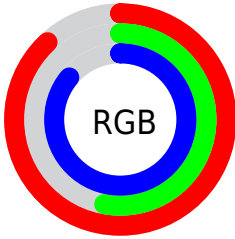
Format	Color
R _Y B	225, 135, 219
Decimal	14780379
CIE Lab	68.35, 46.67, -28.55
CIE LCh	68, 54.705, 328.547
Yxy	38.4500, 0.3228, 0.2364
Android (android.graphics.Color)	4292970459 (0xFFE187DB)
YUV	171.4860, 23.4244, 46.9318
Hunter-Lab	62.0080, 42.6198, -25.1250

Details

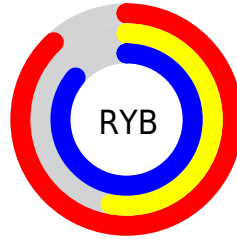
The Decimal color **14780379** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8905101**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16760575**, and **11031204** is the 20% darker color. If you saturate the color by 10%, you get **14774746**, and if you desaturate by 10%, it is **14786013**.

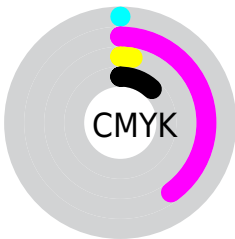
Distribution



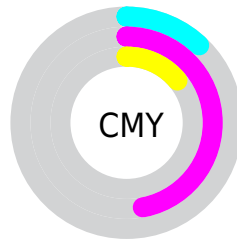
- Red (88%)
- Green (53%)
- Blue (86%)



- Red (88%)
- Yellow (53%)
- Blue (86%)



- Cyan (0%)
- Magenta (40%)
- Yellow (3%)
- Black (12%)



- Cyan (12%)
- Magenta (47%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14780379 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 14780379 by changing the saturation by 10% instead.

 14780379

 14780379

16777215

 12872895

 16760575

 11031204

 16767743

 9189513

 16775423

 7478640

 5701719

 4063295

 2621481

 274

 0

 14780379

 14780379

 14774746

 14786013

 14768856

 14791902

 14763223

 14797792

 14757333

 14803425

 14751444

 14809315

 14745810

 14811108

 14811110

 14811111

 14811112

Harmonies

Analogous

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



10853374



14780379



16743595

Triad

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



14780379



12952383



49108

Complementary

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



14780379



8905101

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.



49059



14780379



9679435

Square

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



14780379



15438163



5421937



47610

Rectangle

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



14780379



16743818



5421937



49093

Sweetspot

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



14780379



16769277



9275361



8416894



0



8421504

Same Dimension

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



14780379



16745975



14780334



7365999



11534500



3145773

Inverse Universe

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



14780379



16745975



8905146



7365999



11534500



3145773

Previews

White Background



This preview shows how the Decimal color 14780379 looks on a white background.

Color Contrast Check

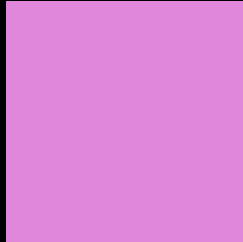
Large Text (above 18pt) WCAG AA × Fail

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 14780379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

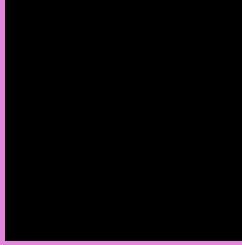
Any Text WCAG AA ✓ Pass

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 14780379 Background



This preview shows how black text looks on a background with the Decimal color 14780379.




This preview shows how white text looks on a background with the Decimal color 14780379.

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
14259359

Trichromacy



Original Color
14780379



Protanomaly
11311594



Deuteranomaly
12032472

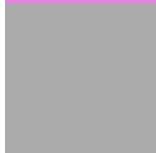


Tritanomaly
14454709

Monochromacy



Original Color
14780379



Achromatopsia
11250603



Achromatomaly
12558012

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14780379 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 #E187DB looks like.

```
.text, #text, p{  
    color:#E187DB  
}
```

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 #E187DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E187DB
}
```

Border

The CSS property to change the border of an element to Decimal 14780379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

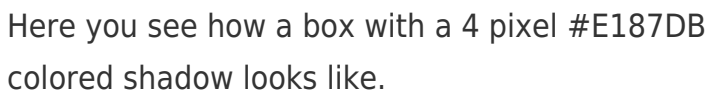
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E187DB }
```

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

```
.border{ border-color:#E187DB }
```

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



Here you see how a box with a 4 pixel #E187DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E187DB; -webkit-box-shadow:4px 4px  
4px 4px #E187DB; box-shadow:4px 4px 4px  
4px #E187DB }
```

Background

The CSS property to change the background color of an element to Decimal 14780379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E187DB }
```

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

```
.background{ background-color:#E187DB }
```

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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