

Converting Colors

Decimal(14714585)

Have a look what the booklet for
Decimal(14714585) contains.

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Color

Decimal(14714585)

Conversions

Conversions Part 1

Format	Color
Hex	E086D9
RGB	224, 134, 217
RGB Percent	88%, 53%, 85%
CMY	0.1216, 0.4745, 0.1490
CMYK	0.00, 0.40, 0.03, 0.12
HSL	305°, 59%, 70%
HSV	305°, 40%, 88%
XYZ	51.7900, 37.9072, 70.2328
YIQ	170.3720, 26.9970, 44.8930

Conversions

Conversions Part 2

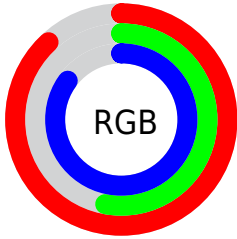
Format	Color
RYB	224, 134, 217
Decimal	14714585
CIELab	67.95, 46.52, -28.06
CIELCh	68, 54.331, 328.905
Yxy	37.9072, 0.3238, 0.2370
Android (android.graphics.Color)	4292904665 (0xFFE086D9)
YUV	170.3720, 22.9876, 47.0318
Hunter-Lab	61.5689, 42.4036, -24.5351

Details

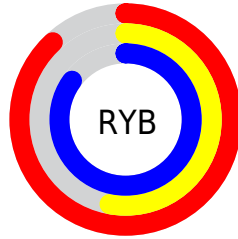
The Decimal color **14714585** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8839309**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **16760319**, and **10965410** is the 20% darker color. If you saturate the color by 10%, you get **14708951**, and if you desaturate by 10%, it is **14720219**.

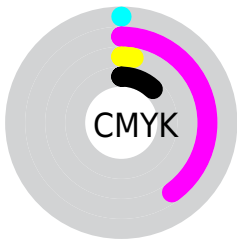
Distribution



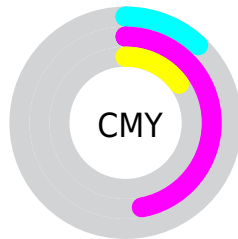
- Red (88%)
- Green (53%)
- Blue (85%)



- Red (88%)
- Yellow (53%)
- Blue (85%)



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


















- Cyan (12%)
- Magenta (47%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14714585 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 14714585 by changing the saturation by 10% instead.

 14714585	 14714585
 16777215	 12807101
 16760319	 10965410
 16767487	 9189255
 16774911	 7412846
	 5636181
	 3997758
	 2555944
	 272
	 0

 14714585

 14714585

 14708951

 14720219

 14703062

 14726108

 14697428

 14731742

 14691538

 14737632

 14685904

 14743266

 14680271

 14745571

 14745573

 14745575

 14745577

Harmonies

Analogous

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



10852860



14714585



16612265

Triad

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



14714585



12821055



48596

Complementary

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



14714585



8839309

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.



48802



14714585



9613643

Square

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



14714585



15306834



5356145



47353

Rectangle

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



14714585



16743561



5356145



48836

Sweetspot

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



14714585



16769277



9209568



8416894



0



8421504

Same Dimension

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



14714585



16745973



14714541



7365999



11534498



3145773

Inverse Universe

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



14714585



16745973



8839353



7365999



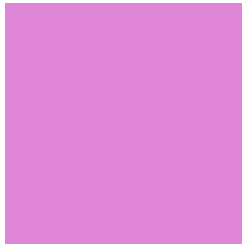
11534498



3145773

Previews

White Background



This preview shows how the Decimal color 14714585 looks on a white background.

Color Contrast Check

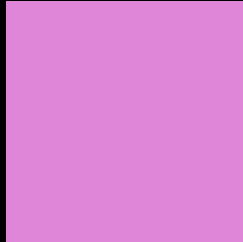
Large Text (above 18pt) WCAG AA × Fail

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 14714585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

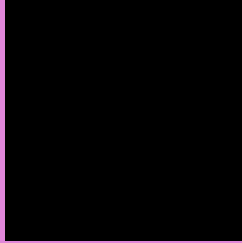
Any Text WCAG AA ✓ Pass

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 14714585 Background



This preview shows how black text looks on a background with the Decimal color 14714585.




This preview shows how white text looks on a background with the Decimal color 14714585.

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
14259102

Trichromacy



Original Color
14714585



Protanomaly
11245800



Deuteranomaly
11966678



Tritanomaly
14454451

Monochromacy



Original Color
14714585



Achromatopsia
11184810



Achromatomaly
12492219

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14714585 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 #E086D9 looks like.

```
.text, #text, p{  
    color:#E086D9  
}
```

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 #E086D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E086D9
}
```

Border

The CSS property to change the border of an element to Decimal 14714585 is called "border". The border property can be set on classes, ids or directly on the HTML element.

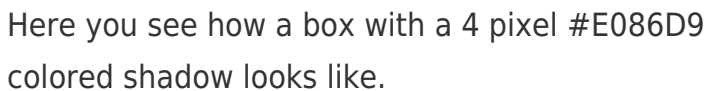
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E086D9 }
```

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

```
.border{ border-color:#E086D9 }
```

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



Here you see how a box with a 4 pixel `#E086D9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E086D9; -webkit-box-shadow:4px 4px  
4px 4px #E086D9; box-shadow:4px 4px 4px  
4px #E086D9 }
```

Background

The CSS property to change the background color of an element to Decimal 14714585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E086D9 }
```

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

```
.background{ background-color:#E086D9 }
```

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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