

Converting Colors

Decimal(14796271)

Have a look what the booklet for
Decimal(14796271) contains.

Decimal(14796271)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14796271)

Conversions

Conversions Part 1

Format	Color
Hex	E1C5EF
RGB	225, 197, 239
RGB Percent	88%, 77%, 94%
CMY	0.1176, 0.2275, 0.0627
CMYK	0.06, 0.18, 0.00, 0.06
HSL	280°, 57%, 85%
HSV	280°, 18%, 94%
XYZ	66.5976, 62.1721, 90.1517
YIQ	210.1600, 3.2060, 18.9980

Conversions

Conversions Part 2

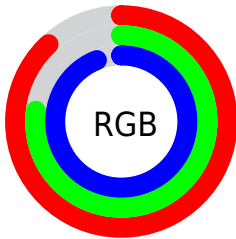
Format	Color
R_{YB}	225, 197, 239
Decimal	14796271
CIE _{Lab}	83.00, 17.35, -17.10
CIE _{LCh}	83, 24.364, 315.410
Yxy	62.1721, 0.3042, 0.2840
Android (android.graphics.Color)	4292986351 (0xFFE1C5EF)
YUV	210.1600, 14.2181, 13.0147
Hunter-Lab	78.8493, 12.7783, -12.5943

Details

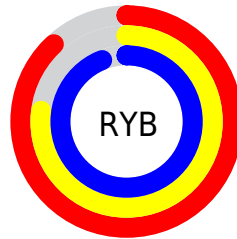
The Decimal color **14796271** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13889477**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16776959**, and **11112375** is the 20% darker color. If you saturate the color by 10%, you get **14265839**, and if you desaturate by 10%, it is **15326703**.

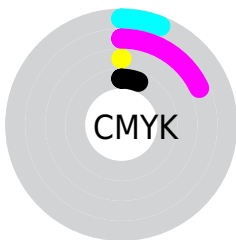
Distribution



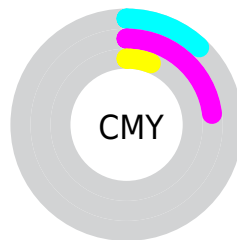
- Red (88%)
- Green (77%)
- Blue (94%)



- Red (88%)
- Yellow (77%)
- Blue (94%)



- Cyan (6%)
- Magenta (18%)
- Yellow (0%)
- Black (6%)



- Cyan (12%)
- Magenta (23%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14796271 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 14796271 by changing the saturation by 10% instead.

14796271

14796271

16777215

12954323

16776959

11112375

9401756

7691650

6047081

4468305

2955577

1703972

12

 14796271

 14796271

 14265839

 15326703

 13735407


 15857135

 13204975

 16383983

 12674543

 16777199

 12144367

 11613935

 11083503

 10553071

 10420463

Harmonies

Analogous

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



12897787



14796271



16171227

Triad

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



14796271



15452579



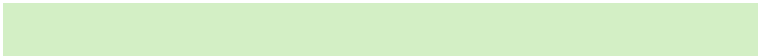
9559258

Complementary

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



14796271



13889477

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.



10607554



14796271



13947298

Square

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



14796271



16433839



12244910



9624046

Rectangle

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



14796271



16629451



12244910



9821394

Sweetspot

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



14796271



16511743



12964847



8222848



0



8421504

Same Dimension

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



14796271



15583743



15713769



7629944



7995576



2424888

Inverse Universe

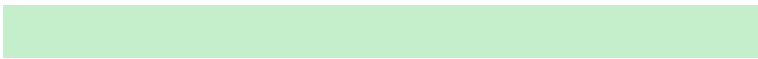
The Inverse Universe completely reimagines the original color for something new.



15713747



16763355



12971979



7892080



12058685



3670035

Previews

White Background



This preview shows how the Decimal color 14796271 looks on a white background.

Color Contrast Check

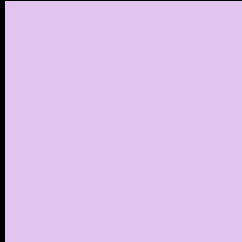
Large Text (above 18pt) WCAG AA × Fail

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 14796271 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 14796271 Background



This preview shows how black text looks on a background with the Decimal color 14796271.




This preview shows how white text looks on a background with the Decimal color 14796271.

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
14600665

Trichromacy



Original Color
14796271

Protanomaly
13683442

Deuteranomaly
14272750

Tritanomaly
14665953

Monochromacy



Original Color
14796271

Achromatopsia
13816530

Achromatomaly
14142941

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14796271 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 #E1C5EF looks like.

```
.text, #text, p{  
    color:#E1C5EF  
}
```

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 #E1C5EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C5EF
}
```

Border

The CSS property to change the border of an element to Decimal 14796271 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
#E1C5EF }
```

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

```
.border{ border-color:#E1C5EF }
```

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

Here you see how a box with a 4 pixel #E1C5EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C5EF; -webkit-box-shadow:4px 4px  
4px 4px #E1C5EF; box-shadow:4px 4px 4px  
4px #E1C5EF }
```

Background

The CSS property to change the background color of an element to Decimal 14796271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C5EF }
```

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

```
.background{ background-color:#E1C5EF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor