

Converting Colors

Decimal(14729952)

Have a look what the booklet for
Decimal(14729952) contains.

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Color

Decimal(14729952)

Conversions

Conversions Part 1

Format	Color
Hex	E0C2E0
RGB	224, 194, 224
RGB Percent	88%, 76%, 88%
CMY	0.1216, 0.2392, 0.1216
CMYK	0.00, 0.13, 0.00, 0.12
HSL	300°, 33%, 82%
HSV	300°, 13%, 88%
XYZ	63.4868, 59.8127, 78.7199
YIQ	206.3900, 8.2500, 15.6900

Conversions

Conversions Part 2

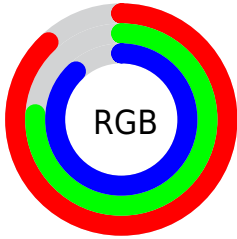
Format	Color
R _Y B	224, 194, 224
Decimal	14729952
CIE Lab	81.74, 15.79, -10.99
CIE LCh	82, 19.242, 325.163
Yxy	59.8127, 0.3143, 0.2961
Android (android.graphics.Color)	4292920032 (0xFFE0C2E0)
YUV	206.3900, 8.6817, 15.4440
Hunter-Lab	77.3387, 11.1868, -6.2118

Details

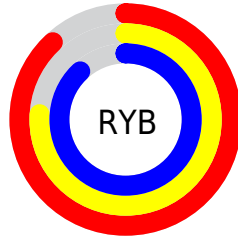
The Decimal color **14729952** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12771522**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16776191**, and **11111593** is the 20% darker color. If you saturate the color by 10%, you get **14724320**, and if you desaturate by 10%, it is **14735584**.

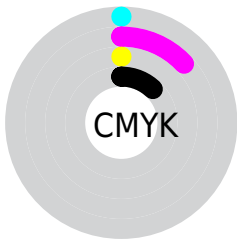
Distribution



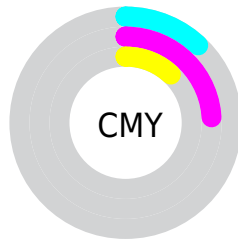
- Red (88%)
- Green (76%)
- Blue (88%)



- Red (88%)
- Yellow (76%)
- Blue (88%)



- Cyan (0%)
- Magenta (13%)
- Yellow (0%)
- Black (12%)



- Cyan (12%)
- Magenta (24%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14729952 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 14729952 by changing the saturation by 10% instead.

14729952

14729952

16777215

12888004

16776191

11111593

9335694

7625333

5980764

4467781

2955054

1703962

0

 14729952

 14729952

 14724320

 14735584

 14718432

 14741472

 14712800

 14745568

 14706912

 14701280

 14695648

 14689760

 14684128

 14680288

Harmonies

Analogous

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



13355244



14729952



15646671

Triad

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



14729952



14469544



10212826

Complementary

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



14729952



12771522

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.



10737351



14729952



13225898

Square

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



14729952



15451054



11850678



10605544

Rectangle

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



14729952



15843266



11850678



10344148

Sweetspot

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



14729952



16774655



12763872



8419712



0



8421504

Same Dimension

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



14729952



16766719



14729937



7366000



11534512



3145776

Inverse Universe

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



14729952



16766719



12771537



7366000



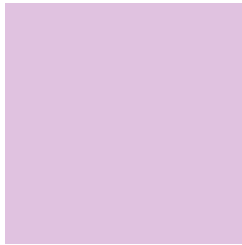
11534512



3145776

Previews

White Background



This preview shows how the Decimal color 14729952 looks on a white background.

Color Contrast Check

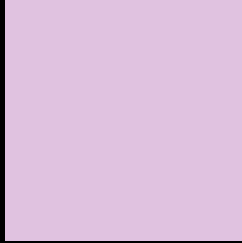
Large Text (above 18pt) WCAG AA × Fail

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 14729952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

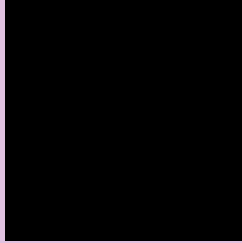
Any Text WCAG AA ✓ Pass

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 14729952 Background



This preview shows how black text looks on a background with the Decimal color 14729952.




This preview shows how white text looks on a background with the Decimal color 14729952.

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
14599379

Trichromacy



Original Color
14729952

Protanomaly
13682659

Deuteranomaly
14337503

Tritanomaly
14664664

Monochromacy



Original Color
14729952

Achromatopsia
13553358

Achromatomaly
14011093

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14729952 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 #E0C2E0 looks like.

```
.text, #text, p{  
    color:#E0C2E0  
}
```

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 #E0C2E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C2E0
}
```

Border

The CSS property to change the border of an element to Decimal 14729952 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
#E0C2E0 }
```

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

```
.border{ border-color:#E0C2E0 }
```

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

Here you see how a box with a 4 pixel #E0C2E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C2E0; -webkit-box-shadow:4px 4px  
4px 4px #E0C2E0; box-shadow:4px 4px 4px  
4px #E0C2E0 }
```

Background

The CSS property to change the background color of an element to Decimal 14729952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C2E0 }
```

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

```
.background{ background-color:#E0C2E0 }
```

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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