

Converting Colors

Decimal(14729686)

Have a look what the booklet for
Decimal(14729686) contains.

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Color

Decimal(14729686)

Conversions

Conversions Part 1

Format	Color
Hex	E0C1D6
RGB	224, 193, 214
RGB Percent	88%, 76%, 84%
CMY	0.1216, 0.2431, 0.1608
CMYK	0.00, 0.14, 0.04, 0.12
HSL	319°, 33%, 82%
HSV	319°, 14%, 88%
XYZ	61.9480, 58.8423, 71.7110
YIQ	204.6630, 11.7350, 13.1030

Conversions

Conversions Part 2

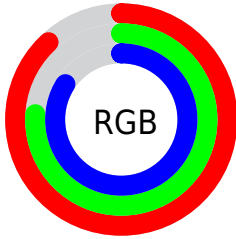
Format	Color
R_{YB}	224, 193, 214
Decimal	14729686
CIE _{Lab}	81.20, 14.52, -6.41
CIE _{LCh}	81, 15.878, 336.172
Yxy	58.8423, 0.3218, 0.3057
Android (android.graphics.Color)	4292919766 (0xFFE0C1D6)
YUV	204.6630, 4.6031, 16.9585
Hunter-Lab	76.7087, 9.9119, -1.7311

Details

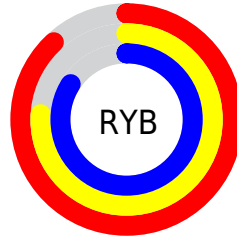
The Decimal color **14729686** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12705995**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16775935**, and **11111327** is the 20% darker color. If you saturate the color by 10%, you get **14724047**, and if you desaturate by 10%, it is **14735325**.

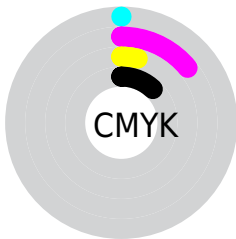
Distribution



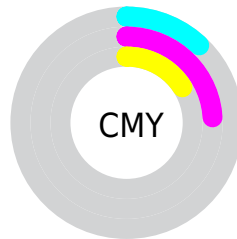
- Red (88%)
- Green (76%)
- Blue (84%)



- Red (88%)
- Yellow (76%)
- Blue (84%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (12%)

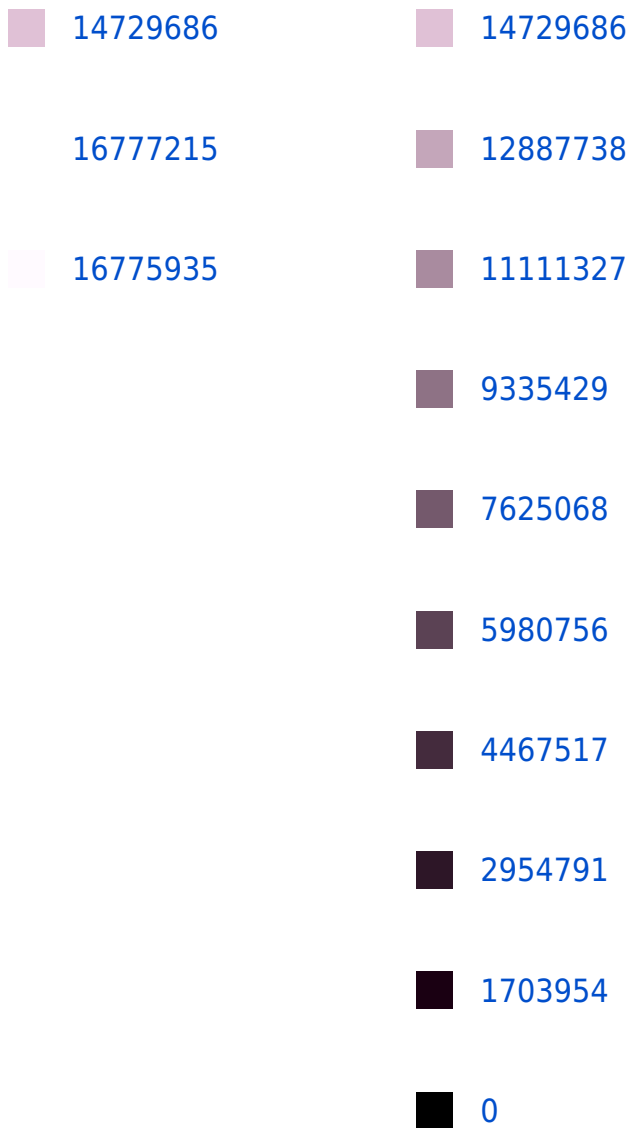


- Cyan (12%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14729686 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 14729686 by changing the saturation by 10% instead.



 14729686

 14729686

 14724047

 14735325

 14718152

 14741220

 14712512

 14745580

 14706617

 14745587

 14700978

 14745594

 14695339

 14745599

 14689443

 14683804

 14680216

Harmonies

Analogous

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



13682146



14729686



15253703

Triad

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



14729686



13879980



10801883

Complementary

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



14729686



12705995

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.



10933196



14729686



12766898

Square

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



14729686



14730671



11653565



11390692

Rectangle

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



14729686



15319229



11653565



10736342

Sweetspot

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



14729686



16774652



13353440



8419709



0



8421504

Same Dimension

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



14729686



16766193



14729671



7365997



11534455



3145761

Inverse Universe

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



14729686



16766193



12706010



7365997



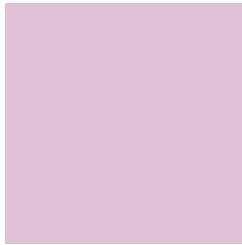
11534455



3145761

Previews

White Background



This preview shows how the Decimal color 14729686 looks on a white background.

Color Contrast Check

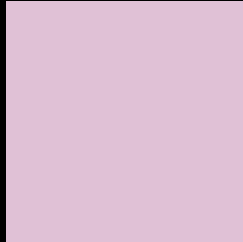
Large Text (above 18pt) WCAG AA × Fail

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 14729686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

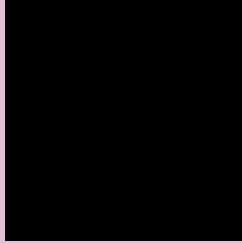
Any Text WCAG AA ✓ Pass

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 14729686 Background



This preview shows how black text looks on a background with the Decimal color 14729686.

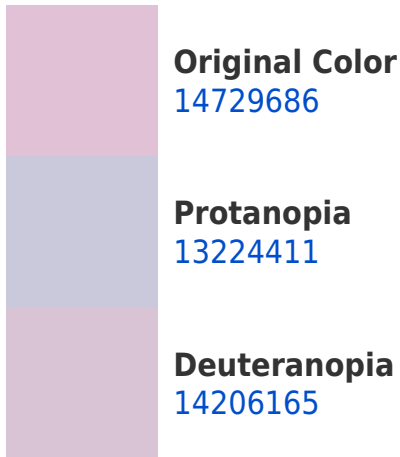



This preview shows how white text looks on a background with the Decimal color 14729686.

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
14664401

Trichromacy



Original Color
14729686

Protanomaly
13747929

Deuteranomaly
14402517

Tritanomaly
14664403

Monochromacy



Original Color
14729686

Achromatopsia
13487565

Achromatomaly
13945296

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14729686 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 #E0C1D6 looks like.

```
.text, #text, p{  
  color:#E0C1D6  
}
```

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 #E0C1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C1D6
}
```

Border

The CSS property to change the border of an element to Decimal 14729686 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
#E0C1D6 }
```

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

```
.border{ border-color:#E0C1D6 }
```

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

Here you see how a box with a 4 pixel #E0C1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C1D6; -webkit-box-shadow:4px 4px  
4px 4px #E0C1D6; box-shadow:4px 4px 4px  
4px #E0C1D6 }
```

Background

The CSS property to change the background color of an element to Decimal 14729686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C1D6 }
```

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

```
.background{ background-color:#E0C1D6 }
```

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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