

Converting Colors

Decimal(14926301)

Have a look what the booklet for
Decimal(14926301) contains.

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Color

Decimal(14926301)

Conversions

Conversions Part 1

Format	Color
Hex	E3C1DD
RGB	227, 193, 221
RGB Percent	89%, 76%, 87%
CMY	0.1098, 0.2431, 0.1333
CMYK	0.00, 0.15, 0.03, 0.11
HSL	311°, 38%, 82%
HSV	311°, 15%, 89%
XYZ	63.7997, 59.6913, 76.5656
YIQ	206.3580, 11.2760, 15.9160

Conversions

Conversions Part 2

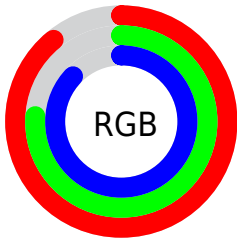
Format	Color
RYB	227, 193, 221
Decimal	14926301
CIELab	81.67, 16.80, -9.45
CIELCh	82, 19.273, 330.627
Yxy	59.6913, 0.3189, 0.2984
Android (android.graphics.Color)	4293116381 (0xFFE3C1DD)
YUV	206.3580, 7.2185, 18.1030
Hunter-Lab	77.2601, 12.1960, -4.6749

Details

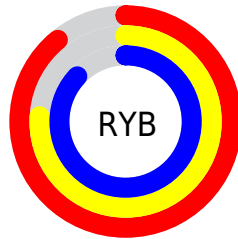
The Decimal color **14926301** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12706759**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16775935**, and **11242406** is the 20% darker color. If you saturate the color by 10%, you get **14920409**, and if you desaturate by 10%, it is **14932193**.

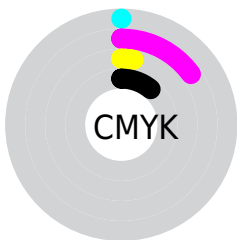
Distribution



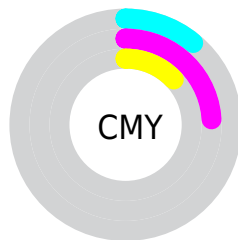
- Red (89%)
- Green (76%)
- Blue (87%)



- Red (89%)
- Yellow (76%)
- Blue (87%)



- Cyan (0%)
- Magenta (15%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14926301 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 14926301 by changing the saturation by 10% instead.



 14926301

 14926301

 14920409

 14932193

 14914773

 14937829

 14908881

 14942185

 14902989

 14942189

 14897097

 14942193

 14891461

 14942197

 14885569

 14942201

 14879677

 14942205

 14876859

 14942207

Harmonies

Analogous

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



13616874



14926301



15711947

Triad

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



14926301



14273191



10212829

Complementary

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



14926301



12706759

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.



10606283



14926301



12963756

Square

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



14926301



15320236



11654329



10801898

Rectangle

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



14926301



15843263



11654329



10212823

Sweetspot

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



14926301



16774653



13091299



8419710



0



8421504

Same Dimension

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



14926301



16765431



14926284



7563121



11731091



3342378

Inverse Universe

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



14926301



16765431



12706776



7563121



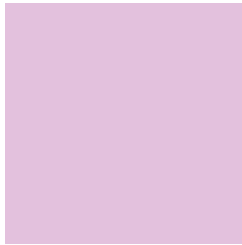
11731091



3342378

Previews

White Background



This preview shows how the Decimal color 14926301 looks on a white background.

Color Contrast Check

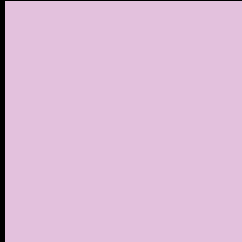
Large Text (above 18pt) WCAG AA × Fail

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 14926301 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 14926301 Background



This preview shows how black text looks on a background with the Decimal color 14926301.



This preview shows how white text looks on a background with the Decimal color 14926301.

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



Original Color
14926301

Protanopia
13159138

Deuteranopia
14140892



Tritanopia
14795730

Trichromacy



Original Color
14926301

Protanomaly
13813728

Deuteranomaly
14402780

Tritanomaly
14861014

Monochromacy



Original Color
14926301

Achromatopsia
13553358

Achromatomaly
14076371

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14926301 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 #E3C1DD looks like.

```
.text, #text, p{  
    color:#E3C1DD  
}
```

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 #E3C1DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3C1DD }  
}
```

Border

The CSS property to change the border of an element to Decimal 14926301 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 #E3C1DD }  
}
```

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

```
.border{ border-color:#E3C1DD }
```

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

Here you see how a box with a 4 pixel #E3C1DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3C1DD; -webkit-box-shadow:4px 4px  
4px 4px #E3C1DD; box-shadow:4px 4px 4px  
4px #E3C1DD }
```

Background

The CSS property to change the background color of an element to Decimal 14926301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3C1DD }
```

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

```
.background{ background-color:#E3C1DD }
```

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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