

# Converting Colors

Decimal(14925269)

Have a look what the booklet for  
Decimal(14925269) contains.

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# **Color**

**Decimal(14925269)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E3BDD5
RGB	227, 189, 213
RGB Percent	89%, 74%, 84%
CMY	0.1098, 0.2588, 0.1647
CMYK	0.00, 0.17, 0.06, 0.11
HSL	322°, 40%, 82%
HSV	322°, 17%, 89%
XYZ	61.8864, 57.5302, 70.7935
YIQ	203.0980, 14.9440, 15.5200

# Conversions

## Conversions Part 2

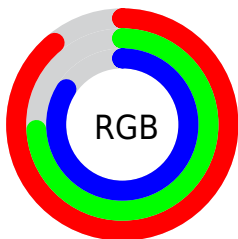
Format	Color
R <sub>Y</sub> B	227, 189, 213
Decimal	14925269
CIE Lab	80.48, 17.52, -6.92
CIE LCh	80, 18.837, 338.433
Yxy	57.5302, 0.3254, 0.3025
Android (android.graphics.Color)	4293115349 (0xFFE3BDD5)
YUV	203.0980, 4.8817, 20.9621
Hunter-Lab	75.8487, 12.9065, -2.2444

# Details

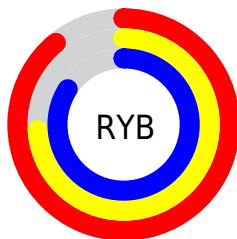
The Decimal color **14925269** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12444619**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16774655**, and **11241630** is the 20% darker color. If you saturate the color by 10%, you get **14919373**, and if you desaturate by 10%, it is **14931165**.

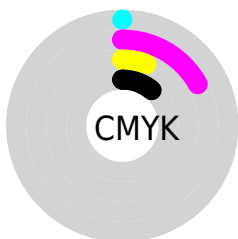
# Distribution



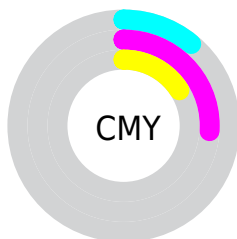
- Red (89%)
- Green (74%)
- Blue (84%)



- Red (89%)
- Yellow (74%)
- Blue (84%)



- Cyan (0%)
- Magenta (17%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (26%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14925269 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 14925269 by changing the saturation by 10% instead.



14925269

14925269

16777215

13083321

16774655

11241630

9531012

7820907

6176339

4597820

3085094

1900562

0

 14925269

 14925269

 14919373

 14931165

 14913732

 14936806

 14907836

 14942190

 14901940

 14942198

 14896299

 14942207

 14890403

 14884506

 14878610

 14876815

# Harmonies

## Analogous

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



13746915



14925269



15514563

# Triad

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



14925269



13682853



10146269

# Complementary

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



14925269



12444619

# 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.



10277580



14925269



12373420

# Square

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



14925269



14795431



11129274



10931688

# Rectangle

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



14925269



15580344



11129274



10080728



# Sweetspot

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



14925269



16773882



13352419



8419453



0



8421504



# Same Dimension

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



14925269



16764140



14925250



7563119



11731057



3342368



# Inverse Universe

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



14925269



16764140



12444638



7563119



11731057

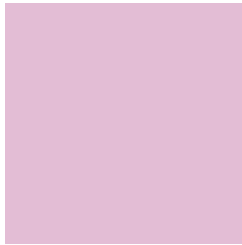


3342368



# Previews

## White Background



This preview shows how the Decimal color 14925269 looks on a white background.

## Color Contrast Check

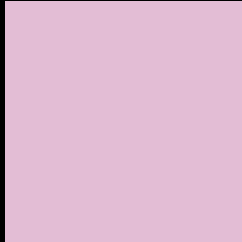
Large Text (above 18pt) WCAG AA × Fail

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 14925269 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

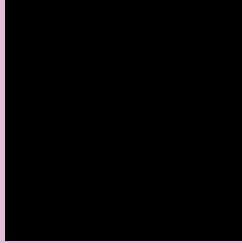
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14925269 Background



This preview shows how black text looks on a background with the Decimal color 14925269.




This preview shows how white text looks on a background with the Decimal color 14925269.

# 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**  
14859981

# Trichromacy



**Original Color**  
14925269

**Protanomaly**  
13747161

**Deuteranomaly**  
14401748

**Tritanomaly**  
14859984

# Monochromacy



**Original Color**  
14925269

**Achromatopsia**  
13355979

**Achromatomaly**  
13944527

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14925269 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 #E3BDD5 looks like.

```
.text, #text, p{  
    color:#E3BDD5  
}
```

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 #E3BDD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3BDD5
}
```

## Border

The CSS property to change the border of an element to Decimal 14925269 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
#E3BDD5 }
```

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

```
.border{ border-color:#E3BDD5 }
```

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

Here you see how a box with a 4 pixel #E3BDD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3BDD5; -webkit-box-shadow:4px 4px  
4px 4px #E3BDD5; box-shadow:4px 4px 4px  
4px #E3BDD5 }
```

# Background

The CSS property to change the background color of an element to Decimal 14925269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3BDD5 }
```

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

```
.background{ background-color:#E3BDD5 }
```

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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