

Converting Colors

Decimal(14925257)

Have a look what the booklet for
Decimal(14925257) contains.

Decimal(14925257)	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(14925257)

Conversions

Conversions Part 1

Format	Color
Hex	E3BDC9
RGB	227, 189, 201
RGB Percent	89%, 74%, 79%
CMY	0.1098, 0.2588, 0.2118
CMYK	0.00, 0.17, 0.11, 0.11
HSL	341°, 40%, 82%
HSV	341°, 17%, 89%
XYZ	60.4188, 56.9431, 63.0651
YIQ	201.7300, 18.7960, 11.7880

Conversions

Conversions Part 2

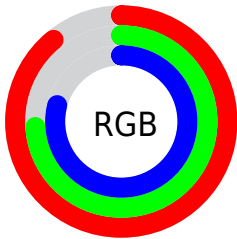
Format	Color
R _Y B	227, 189, 201
Decimal	14925257
CIE Lab	80.15, 15.48, -0.94
CIE LCh	80, 15.513, 356.516
Yxy	56.9431, 0.3349, 0.3156
Android (android.graphics.Color)	4293115337 (0xFFE3BDC9)
YUV	201.7300, -0.3599, 22.1618
Hunter-Lab	75.4607, 10.8626, 3.2718

Details

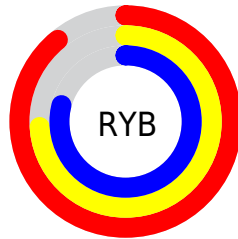
The Decimal color **14925257** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12444631**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16774655**, and **11241619** is the 20% darker color. If you saturate the color by 10%, you get **14919353**, and if you desaturate by 10%, it is **14931161**.

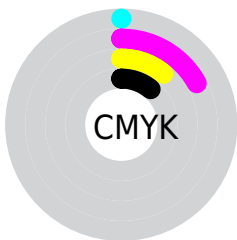
Distribution



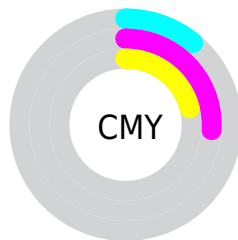
- Red (89%)
- Green (74%)
- Blue (79%)



- Red (89%)
- Yellow (74%)
- Blue (79%)



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



- Cyan (11%)
- Magenta (26%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14925257 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 14925257 by changing the saturation by 10% instead.

■ 14925257

■ 14925257

16777215

■ 13083310

■ 16774655

■ 11241619

■ 9531001

■ 7820897

■ 6110793

■ 4532274

■ 3019549

■ 1900548

■ 0

 14925257

 14925257

 14919353

 14931161

 14913706

 14936808

 14907802

 14942200

 14901899

 14942207

 14896251

 14890348

 14884444

 14878541

 14876744

Harmonies

Analogous

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



14204887



14925257



15122106

Triad

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



14925257



12896941



10997214

Complementary

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



14925257



12444631

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.



10604499



14925257



11849142

Square

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



14925257



13944234



10997700



11913699

Rectangle

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



14925257



14925746



10997700



10800859

Sweetspot

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



14925257



16773878



14138851



8419450



0



8421504

Same Dimension

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



14925257



16764124



14927037



7563115



11731000



3342352

Inverse Universe

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



14925257



16764124



12442851



7563115



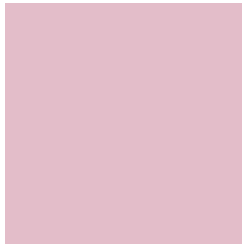
11731000



3342352

Previews

White Background



This preview shows how the Decimal color 14925257 looks on a white background.

Color Contrast Check

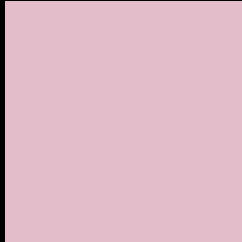
Large Text (above 18pt) WCAG AA × Fail

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 14925257 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 14925257 Background



This preview shows how black text looks on a background with the Decimal color 14925257.



This preview shows how white text looks on a background with the Decimal color 14925257.

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
14925257

Protanopia
13158094

Deuteranopia
14270920



Tritanopia
14925259

Trichromacy



Original Color
14925257

Protanomaly
13812684

Deuteranomaly
14532808

Tritanomaly
14925258

Monochromacy



Original Color
14925257

Achromatopsia
13290186

Achromatomaly
13878730

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14925257 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 #E3BDC9 looks like.

```
.text, #text, p{  
  color:#E3BDC9  
}
```

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 #E3BDC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3BDC9
}
```

Border

The CSS property to change the border of an element to Decimal 14925257 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
#E3BDC9 }
```

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

```
.border{ border-color:#E3BDC9 }
```

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

Here you see how a box with a 4 pixel #E3BDC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3BDC9; -webkit-box-shadow:4px 4px  
4px 4px #E3BDC9; box-shadow:4px 4px 4px  
4px #E3BDC9 }
```

Background

The CSS property to change the background color of an element to Decimal 14925257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3BDC9 }
```

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

```
.background{ background-color:#E3BDC9 }
```

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