

Converting Colors

Decimal(14519216)

Have a look what the booklet for
Decimal(14519216) contains.

Decimal(14519216)	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(14519216)

Conversions

Conversions Part 1

Format	Color
Hex	DD8BB0
RGB	221, 139, 176
RGB Percent	87%, 55%, 69%
CMY	0.1333, 0.4549, 0.3098
CMYK	0.00, 0.37, 0.20, 0.13
HSL	333°, 55%, 71%
HSV	333°, 37%, 87%
XYZ	46.8879, 36.9720, 45.7393
YIQ	167.7360, 36.9950, 28.8910

Conversions

Conversions Part 2

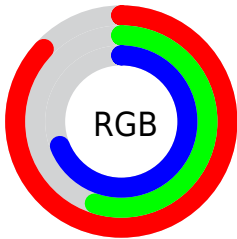
Format	Color
R _{YB}	221, 139, 176
Decimal	14519216
CIE Lab	67.26, 36.21, -6.24
CIE LCh	67, 36.745, 350.220
Yxy	36.9720, 0.3618, 0.2853
Android (android.graphics.Color)	4292709296 (0xFFDD8BB0)
YUV	167.7360, 4.0742, 46.7125
Hunter-Lab	60.8046, 31.2376, -2.0368

Details

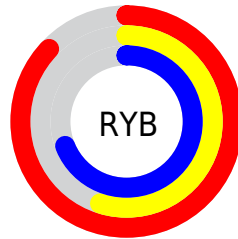
The Decimal color **14519216** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9166264**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16761576**, and **10770300** is the 20% darker color. If you saturate the color by 10%, you get **14513572**, and if you desaturate by 10%, it is **14524860**.

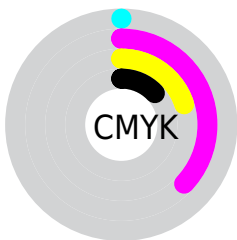
Distribution



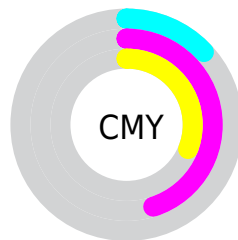
- Red (87%)
- Green (55%)
- Blue (69%)



- Red (87%)
- Yellow (55%)
- Blue (69%)



- Cyan (0%)
- Magenta (37%)
- Yellow (20%)
- Black (13%)



- Cyan (13%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14519216 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 14519216 by changing the saturation by 10% instead.

 14519216

 14519216

16777215

 12611989

 16761576

 10770300

 16768767

 8994403

 16776191

 7218507

 5507636

 3866655

 2424837

 0

 14519216

 14519216

 14513572

 14524860

 14507928

 14530504

 14502284

 14536148

 14496639

 14541793

 14490739

 14547693

 14485095

 14548985

 14483556

 14548991

Harmonies

Analogous

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



12817358



14519216



14977935

Triad

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



14519216



10725732



2339542

Complementary

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



14519216



9166264

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.



2078137



14519216



8237432

Square

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



14519216



12820066



5420439



6335204

Rectangle

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



14519216



14716795



5420439



1225677

Sweetspot

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



14519216



16770032



12028893



8417142



0



8421504

Same Dimension

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



14519216



16747712



14519947



7234408



11337806



3014677

Inverse Universe

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



14519216



16747712



9165533



7234408



11337806



3014677

Previews

White Background



This preview shows how the Decimal color 14519216 looks on a white background.

Color Contrast Check

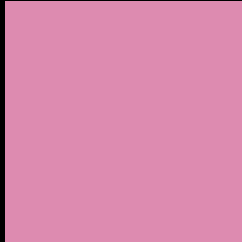
Large Text (above 18pt) WCAG AA × Fail

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 14519216 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 14519216 Background



This preview shows how black text looks on a background with the Decimal color 14519216.




This preview shows how white text looks on a background with the Decimal color 14519216.

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
14389146

Trichromacy



Original Color
14519216



Protanomaly
11967162



Deuteranomaly
12621997

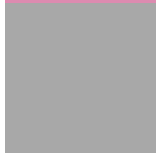


Tritanomaly
14454434

Monochromacy



Original Color
14519216



Achromatopsia
11053224



Achromatomaly
12295595

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14519216 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 #DD8BB0 looks like.

```
.text, #text, p{  
    color:#DD8BB0  
}
```

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 #DD8BB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD8BB0  
}
```

Border

The CSS property to change the border of an element to Decimal 14519216 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  
#DD8BB0 }
```

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

```
.border{ border-color:#DD8BB0 }
```

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

Here you see how a box with a 4 pixel #DD8BB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD8BB0; -webkit-box-shadow:4px 4px  
4px 4px #DD8BB0; box-shadow:4px 4px 4px  
4px #DD8BB0 }
```

Background

The CSS property to change the background color of an element to Decimal 14519216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD8BB0 }
```

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

```
.background{ background-color:#DD8BB0 }
```

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