

Converting Colors

Decimal(14518199)

Have a look what the booklet for
Decimal(14518199) contains.

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Color

Decimal(14518199)

Conversions

Conversions Part 1

Format	Color
Hex	DD87B7
RGB	221, 135, 183
RGB Percent	87%, 53%, 72%
CMY	0.1333, 0.4706, 0.2824
CMYK	0.00, 0.39, 0.17, 0.13
HSL	327°, 56%, 70%
HSV	327°, 39%, 87%
XYZ	47.0300, 36.1190, 49.2927
YIQ	166.1860, 35.8480, 33.1600

Conversions

Conversions Part 2

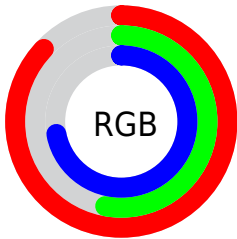
Format	Color
R _Y B	221, 135, 183
Decimal	14518199
CIE Lab	66.61, 39.39, -11.14
CIE LCh	67, 40.935, 344.213
Yxy	36.1190, 0.3551, 0.2727
Android (android.graphics.Color)	4292708279 (0xFFDD87B7)
YUV	166.1860, 8.2893, 48.0719
Hunter-Lab	60.0991, 34.5102, -6.5597

Details

The Decimal color **14518199** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8904109**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16760559**, and **10769282** is the 20% darker color. If you saturate the color by 10%, you get **14512557**, and if you desaturate by 10%, it is **14523841**.

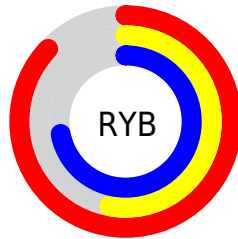
Distribution



Red (87%)

Green (53%)

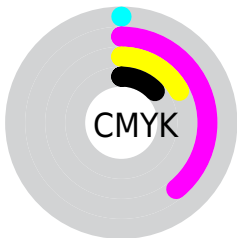
Blue (72%)



Red (87%)

Yellow (53%)

Blue (72%)

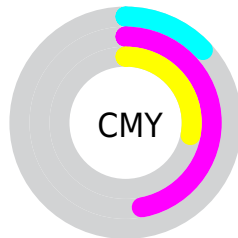


Cyan (0%)

Magenta (39%)

Yellow (17%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14518199 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 14518199 by changing the saturation by 10% instead.

 14518199

 14518199

16777215

 12610972

 16760559

 10769282

 16767743

 8993385

 16775167

 7217233

 5505594

 3866660

 2359310

 0

 14518199

 14518199

 14512557

 14523841

 14506915

 14529483

 14501274

 14535124

 14495632

 14540766

 14489734

 14546664

 14484092

 14548978

 14483579

 14548987

 14548991

Harmonies

Analogous

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



12358359



14518199



15304082

Triad

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



14518199



11052377



46036

Complementary

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



14518199



8904109

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.



46515



14518199



8367980

Square

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



14518199



13277531



5092493



4107240

Rectangle

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



14518199



15108475



5092493



46282

Sweetspot

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



14518199



16769265



11306973



8416888



0



8421504

Same Dimension

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



14518199



16746442



14518157



7234409



11337825



3014682

Inverse Universe

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



14518199



16746442



8904151



7234409



11337825



3014682

Previews

White Background



This preview shows how the Decimal color 14518199 looks on a white background.

Color Contrast Check

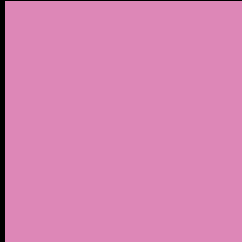
Large Text (above 18pt) WCAG AA × Fail

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 14518199 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 14518199 Background



This preview shows how black text looks on a background with the Decimal color 14518199.



This preview shows how white text looks on a background with the Decimal color 14518199.

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
14323096

Trichromacy



Original Color
14518199



Protanomaly
11704514



Deuteranomaly
12424884



Tritanomaly
14388131

Monochromacy



Original Color
14518199



Achromatopsia
10921638



Achromatomaly
12229548

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14518199 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 #DD87B7 looks like.

```
.text, #text, p{  
    color:#DD87B7  
}
```

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 #DD87B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD87B7
}
```

Border

The CSS property to change the border of an element to Decimal 14518199 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
#DD87B7 }
```

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

```
.border{ border-color:#DD87B7 }
```

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

Here you see how a box with a 4 pixel #DD87B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD87B7; -webkit-box-shadow:4px 4px  
4px 4px #DD87B7; box-shadow:4px 4px 4px  
4px #DD87B7 }
```

Background

The CSS property to change the background color of an element to Decimal 14518199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD87B7 }
```

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

```
.background{ background-color:#DD87B7 }
```

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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