

Converting Colors

Decimal(14593509)

Have a look what the booklet for
Decimal(14593509) contains.

Decimal(14593509)	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(14593509)

Conversions

Conversions Part 1

Format	Color
Hex	DEADE5
RGB	222, 173, 229
RGB Percent	87%, 68%, 90%
CMY	0.1294, 0.3216, 0.1020
CMYK	0.03, 0.24, 0.00, 0.10
HSL	292°, 52%, 79%
HSV	292°, 24%, 90%
XYZ	59.2106, 51.0739, 80.8662
YIQ	194.0350, 11.2280, 27.8040

Conversions

Conversions Part 2

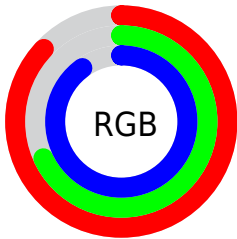
Format	Color
R _{YB}	222, 173, 229
Decimal	14593509
CIE Lab	76.72, 27.36, -21.25
CIE LCh	77, 34.642, 322.160
Yxy	51.0739, 0.3098, 0.2672
Android (android.graphics.Color)	4292783589 (0xFFDEADE5)
YUV	194.0350, 17.2377, 24.5253
Hunter-Lab	71.4660, 22.8244, -17.0625

Details

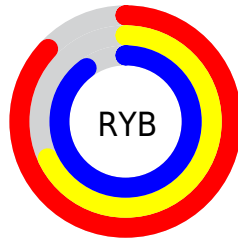
The Decimal color **14593509** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11855277**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16770559**, and **10909869** is the 20% darker color. If you saturate the color by 10%, you get **14391013**, and if you desaturate by 10%, it is **14796005**.

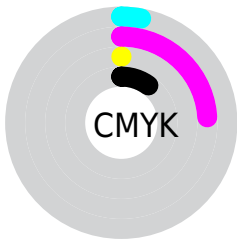
Distribution



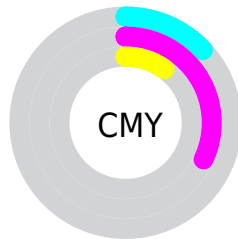
- Red (87%)
- Green (68%)
- Blue (90%)



- Red (87%)
- Yellow (68%)
- Blue (90%)



- Cyan (3%)
- Magenta (24%)
- Yellow (0%)
- Black (10%)



- Cyan (13%)
- Magenta (32%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14593509 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 14593509 by changing the saturation by 10% instead.

■ 14593509

■ 14593509

16777215

■ 12751561

■ 16770559

■ 10909869

■ 9133971

■ 7423865

■ 5779296

■ 4200776

■ 2687537

■ 1048604

■ 0

 14593509

 14593509

 14391013

 14796005

 14188517

 14998501

 13986021

 15200997

 13849061

 15335397

 13646821

 15532005

 13444325

 15728613

 13241829

 15925221

 13107429

 16121829

 16318437

Harmonies

Analogous

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



11974905



14593509



16230087

Triad

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



14593509



14399614



5558228

Complementary

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



14593509



11855277

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.



7392948



14593509



12305281

Square

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



14593509



15969932



9882261



6015983

Rectangle

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



14593509



16623025



9882261



6016970

Sweetspot

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



14593509



16641535



11384037



8287616



0



8421504

Same Dimension

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



14593509



16168447



15052240



7432051



10223795



2949171

Inverse Universe

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



15052212



16758206



11396546



7563113



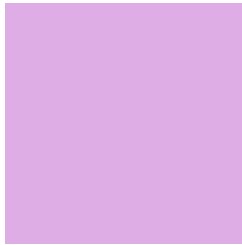
11730966



3342342

Previews

White Background



This preview shows how the Decimal color 14593509 looks on a white background.

Color Contrast Check

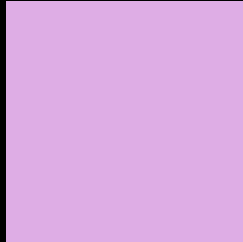
Large Text (above 18pt) WCAG AA × Fail

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 14593509 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 14593509 Background



This preview shows how black text looks on a background with the Decimal color 14593509.

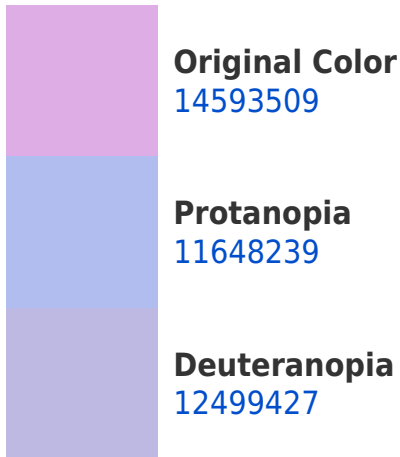



This preview shows how white text looks on a background with the Decimal color 14593509.

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
14267586

Trichromacy



Original Color
14593509



Protanomaly
12695531



Deuteranomaly
13284836



Tritanomaly
14397903

Monochromacy



Original Color
14593509



Achromatopsia
12763842



Achromatomaly
13417167

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14593509 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 #DEADE5 looks like.

```
.text, #text, p{  
    color:#DEADE5  
}
```

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 #DEADE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEADE5
}
```

Border

The CSS property to change the border of an element to Decimal 14593509 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
#DEADE5 }
```

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

```
.border{ border-color:#DEADE5 }
```

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

Here you see how a box with a 4 pixel #DEADE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEADE5; -webkit-box-shadow:4px 4px  
4px 4px #DEADE5; box-shadow:4px 4px 4px  
4px #DEADE5 }
```

Background

The CSS property to change the background color of an element to Decimal 14593509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEADE5 }
```

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

```
.background{ background-color:#DEADE5 }
```

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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