

Converting Colors

Decimal(14993908)

Have a look what the booklet for
Decimal(14993908) contains.

Decimal(14993908)	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(14993908)

Conversions

Conversions Part 1

Format	Color
Hex	E4C9F4
RGB	228, 201, 244
RGB Percent	89%, 79%, 96%
CMY	0.1059, 0.2118, 0.0431
CMYK	0.07, 0.18, 0.00, 0.04
HSL	278°, 66%, 87%
HSV	278°, 18%, 96%
XYZ	69.2107, 64.7989, 94.4476
YIQ	213.9750, 2.2890, 19.0970

Conversions

Conversions Part 2

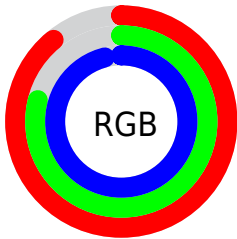
Format	Color
R _Y B	228, 201, 244
Decimal	14993908
CIE Lab	84.38, 17.16, -17.67
CIE LCh	84, 24.630, 314.156
Yxy	64.7989, 0.3029, 0.2836
Android (android.graphics.Color)	4293183988 (0xFFE4C9F4)
YUV	213.9750, 14.8023, 12.2999
Hunter-Lab	80.4978, 12.6003, -13.2162

Details

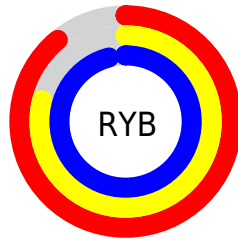
The Decimal color **14993908** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14283977**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16777215**, and **11310012** is the 20% darker color. If you saturate the color by 10%, you get **14397940**, and if you desaturate by 10%, it is **15589876**.

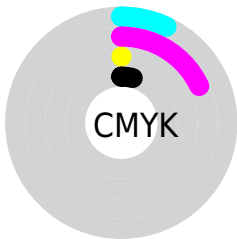
Distribution



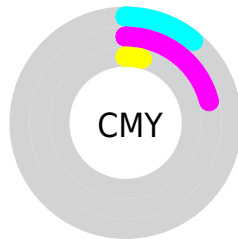
- Red (89%)
- Green (79%)
- Blue (96%)



- Red (89%)
- Yellow (79%)
- Blue (96%)



- Cyan (7%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (11%)
- Magenta (21%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14993908 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 14993908 by changing the saturation by 10% instead.

14993908

14993908

16777215

13151960

11310012

9599393

7889030

6244461

4665941

3152957

1770791

274

 14993908

 14993908

 14397940

 15589876

 13801716

 16186100

 13205748


 16777204

 12609524

 12013556

 11417588

 10755828

 10159860

 10027252

Harmonies

Analogous

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



13029887



14993908



16368608

Triad

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



14993908



15781286



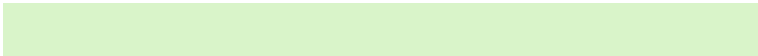
9756893

Complementary

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



14993908



14283977

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.



10870725



14993908



14276005

Square

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



14993908



16762547



12508081



9756402

Rectangle

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



14993908



16761552



12508081



10019029

Sweetspot

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



14993908



16446207



13228532



8222848



0



8421504

Same Dimension

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



14993908



15452671



16042479



7761530



7667898



2424891

Inverse Universe

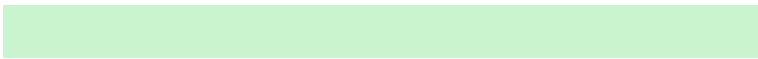
The Inverse Universe completely reimagines the original color for something new.



16042457



16763357



13235406



8023667



12189765



3866646

Previews

White Background



This preview shows how the Decimal color 14993908 looks on a white background.

Color Contrast Check

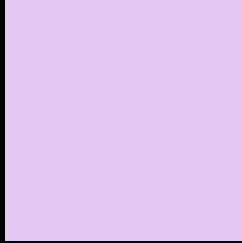
Large Text (above 18pt) WCAG AA × Fail

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 14993908 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 14993908 Background



This preview shows how black text looks on a background with the Decimal color 14993908.



This preview shows how white text looks on a background with the Decimal color 14993908.

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
14732765

Trichromacy



Original Color
14993908

Protanomaly
13946615

Deuteranomaly
14470387

Tritanomaly
14798053

Monochromacy



Original Color
14993908

Achromatopsia
14079702

Achromatomaly
14406113

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14993908 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 #E4C9F4 looks like.

```
.text, #text, p{  
    color:#E4C9F4  
}
```

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 #E4C9F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C9F4
}
```

Border

The CSS property to change the border of an element to Decimal 14993908 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
#E4C9F4 }
```

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

```
.border{ border-color:#E4C9F4 }
```

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

Here you see how a box with a 4 pixel #E4C9F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C9F4; -webkit-box-shadow:4px 4px  
4px 4px #E4C9F4; box-shadow:4px 4px 4px  
4px #E4C9F4 }
```

Background

The CSS property to change the background color of an element to Decimal 14993908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C9F4 }
```

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

```
.background{ background-color:#E4C9F4 }
```

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