

# Converting Colors

Decimal(14009592)

Have a look what the booklet for  
Decimal(14009592) contains.

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# **Color**

**Decimal(14009592)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5C4F8
RGB	213, 196, 248
RGB Percent	84%, 77%, 97%
CMY	0.1647, 0.2314, 0.0275
CMYK	0.14, 0.21, 0.00, 0.03
HSL	260°, 79%, 87%
HSV	260°, 21%, 97%
XYZ	64.1238, 60.4033, 97.0863
YIQ	207.0110, -6.5600, 19.7760

# Conversions

## Conversions Part 2

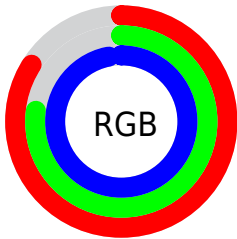
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	213, 196, 248
Decimal	14009592
CIE <sub>Lab</sub>	82.06, 15.87, -23.44
CIE <sub>LCh</sub>	82, 28.303, 304.102
Y <sub>xy</sub>	60.4033, 0.2893, 0.2726
Android (android.graphics.Color)	4292199672 (0xFFD5C4F8)
Y <sub>UV</sub>	207.0110, 20.2076, 5.2524
Hunter-Lab	77.7196, 11.2651, -19.6606

# Details

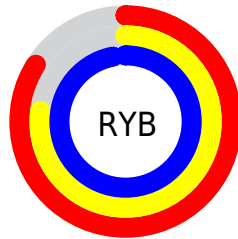
The Decimal color **14009592** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15202500**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16776703**, and **10391231** is the 20% darker color. If you saturate the color by 10%, you get **12889080**, and if you desaturate by 10%, it is **15130104**.

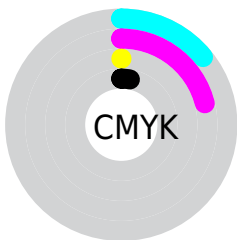
# Distribution



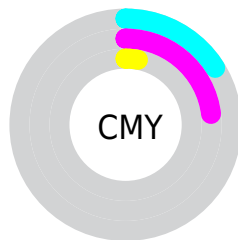
- Red (84%)
- Green (77%)
- Blue (97%)



- Red (84%)
- Yellow (77%)
- Blue (97%)



- Cyan (14%)
- Magenta (21%)
- Yellow (0%)
- Black (3%)






- Cyan (16%)
- Magenta (23%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14009592 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 14009592 by changing the saturation by 10% instead.



 14009592	 14009592
16777215	 12167643
 16776703	 10391231
	 8615332
	 6970506
	 5325936
	 3747416
	 2234688
	 1048618
	 276

 14009592

 14009592

 12889080

 15130104

 11834104

 16185080

 10713848

 16777208

 9593336

 8538360

 7417848

 6297336

 5308664

# Harmonies

## Analogous

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



11652607



14009592



15842532

# Triad

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



14009592



15975325



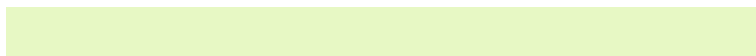
8903631

# Complementary

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



14009592



15202500

# 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.



10607028



14009592



14470295

# Square

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



14009592



16759728



12571552



8313577

# Rectangle

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



14009592



16628178



12571552



9427910



# Sweetspot

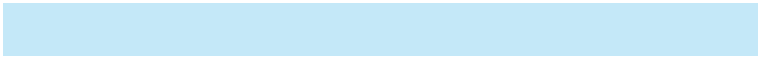
The Sweet Spot groups the original color and five complimentary colors.



14009592



16118015



12904696



7960448



0



8421504



# Same Dimension

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



14009592



13942783



15647992



7696509



4063421



1310781



# Inverse Universe

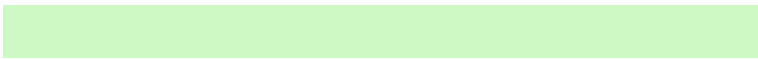
The Inverse Universe completely reimagines the original color for something new.



16303335



16760810



13564100



8220793



12386431



3997737



# Previews

## White Background



This preview shows how the Decimal color 14009592 looks on a white background.

## Color Contrast Check

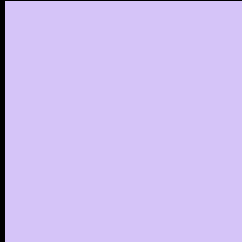
Large Text (above 18pt) WCAG AA × Fail

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 14009592 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

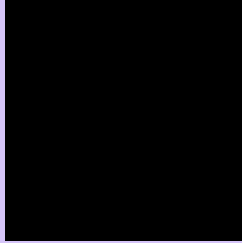
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Decimal 14009592 Background



This preview shows how black text looks on a background with the Decimal color 14009592.




This preview shows how white text looks on a background with the Decimal color 14009592.

# 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**  
13683161

# Trichromacy



**Original Color**  
14009592

**Protanomaly**  
13158651

**Deuteranomaly**  
13551607

**Tritanomaly**  
13813732

# Monochromacy



**Original Color**  
14009592

**Achromatopsia**  
13619151

**Achromatomaly**  
13749214

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14009592 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 #D5C4F8 looks like.

```
.text, #text, p{  
    color:#D5C4F8  
}
```

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 #D5C4F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C4F8
}
```

## Border

The CSS property to change the border of an element to Decimal 14009592 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
#D5C4F8 }
```

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

```
.border{ border-color:#D5C4F8 }
```

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

Here you see how a box with a 4 pixel #D5C4F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C4F8; -webkit-box-shadow:4px 4px  
4px 4px #D5C4F8; box-shadow:4px 4px 4px  
4px #D5C4F8 }
```

# Background

The CSS property to change the background color of an element to Decimal 14009592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C4F8 }
```

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

```
.background{ background-color:#D5C4F8 }
```

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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