

Converting Colors

Decimal(14515418)

Have a look what the booklet for
Decimal(14515418) contains.

Decimal(14515418)	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(14515418)

Conversions

Conversions Part 1

Format	Color
Hex	DD7CDA
RGB	221, 124, 218
RGB Percent	87%, 49%, 85%
CMY	0.1333, 0.5137, 0.1451
CMYK	0.00, 0.44, 0.01, 0.13
HSL	302°, 59%, 68%
HSV	302°, 44%, 87%
XYZ	49.6813, 34.8494, 70.4378
YIQ	163.7190, 27.6380, 49.7980

Conversions

Conversions Part 2

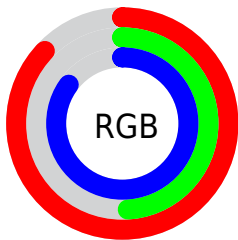
Format	Color
R _Y B	221, 124, 218
Decimal	14515418
CIE Lab	65.63, 50.91, -32.23
CIE LCh	66, 60.253, 327.663
Yxy	34.8494, 0.3206, 0.2249
Android (android.graphics.Color)	4292705498 (0xFFDD7CDA)
YUV	163.7190, 26.7605, 50.2354
Hunter-Lab	59.0334, 46.9136, -29.4206

Details

The Decimal color **14515418** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8183167**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16757759**, and **10766243** is the 20% darker color. If you saturate the color by 10%, you get **14509785**, and if you desaturate by 10%, it is **14521051**.

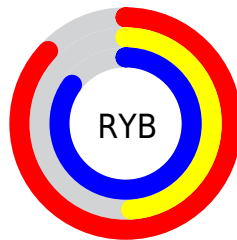
Distribution



Red (87%)

Green (49%)

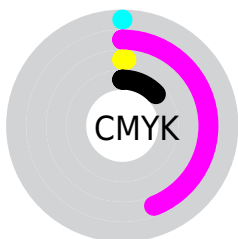
Blue (85%)



Red (87%)

Yellow (49%)

Blue (85%)

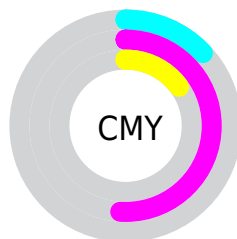


Cyan (0%)

Magenta (44%)

Yellow (1%)

Black (13%)



Cyan (13%)















Magenta (51%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14515418 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 14515418 by changing the saturation by 10% instead.

 14515418	 14515418
16777215	 12607934
 16757759	 10766243
 16764927	 8924296
 16772351	 7146095
	 5439574
	 3735614
	 2228264
	 273
	 0

 14515418

 14515418

 14509785

 14521051

 14504153

 14526683

 14498520

 14532316

 14492887

 14537949

 14487255

 14543837

 14483670

 14548958

 14548959

 14548960

Harmonies

Analogous

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



10064895



14515418



16674470

Triad

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



14515418



12622634



47568

Complementary

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



14515418



8183167

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.



47513



14515418



9153336

Square

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



14515418



15304516



4175203



46074

Rectangle

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



14515418



16740226



4175203



47807

Sweetspot

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



14515418



16768766



8289501



8416127



0



8421504

Same Dimension

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



14515418



16742651



14515371



7234413



11337896



3014700

Inverse Universe

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



14515418



16742651



8183214



7234413



11337896



3014700

Previews

White Background



This preview shows how the Decimal color 14515418 looks on a white background.

Color Contrast Check

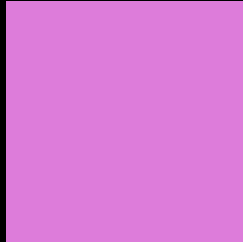
Large Text (above 18pt) WCAG AA × Fail

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 14515418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

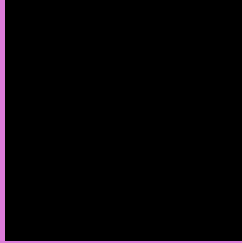
Any Text WCAG AA ✓ Pass

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 14515418 Background



This preview shows how black text looks on a background with the Decimal color 14515418.




This preview shows how white text looks on a background with the Decimal color 14515418.

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
13929366

Trichromacy



Original Color
14515418



Protanomaly
10654187



Deuteranomaly
11440598



Tritanomaly
14124719

Monochromacy



Original Color
14515418



Achromatopsia
10790052



Achromatomaly
12162488

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14515418 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 #DD7CDA looks like.

```
.text, #text, p{  
  color:#DD7CDA  
}
```

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 #DD7CDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD7CDA
}
```

Border

The CSS property to change the border of an element to Decimal 14515418 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
#DD7CDA }
```

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

```
.border{ border-color:#DD7CDA }
```

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

Here you see how a box with a 4 pixel #DD7CDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD7CDA; -webkit-box-shadow:4px 4px  
4px 4px #DD7CDA; box-shadow:4px 4px 4px  
4px #DD7CDA }
```

Background

The CSS property to change the background color of an element to Decimal 14515418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD7CDA }
```

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

```
.background{ background-color:#DD7CDA }
```

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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