

Converting Colors

Decimal(14851800)

Have a look what the booklet for
Decimal(14851800) contains.

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Color

Decimal(14851800)

Conversions

Conversions Part 1

Format	Color
Hex	E29ED8
RGB	226, 158, 216
RGB Percent	89%, 62%, 85%
CMY	0.1137, 0.3804, 0.1529
CMYK	0.00, 0.30, 0.04, 0.11
HSL	309°, 54%, 75%
HSV	309°, 30%, 89%
XYZ	55.9856, 45.5803, 70.8129
YIQ	184.9440, 21.9100, 32.4540

Conversions

Conversions Part 2

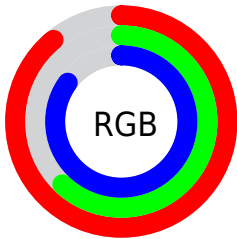
Format	Color
R _{YB}	226, 158, 216
Decimal	14851800
CIE Lab	73.27, 34.34, -19.36
CIE LCh	73, 39.418, 330.582
Yxy	45.5803, 0.3248, 0.2644
Android (android.graphics.Color)	4293041880 (0xFFE29ED8)
YUV	184.9440, 15.3106, 36.0061
Hunter-Lab	67.5132, 29.8736, -14.9285

Details

The Decimal color **14851800** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10412712**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16766463**, and **11168417** is the 20% darker color. If you saturate the color by 10%, you get **14845909**, and if you desaturate by 10%, it is **14857691**.

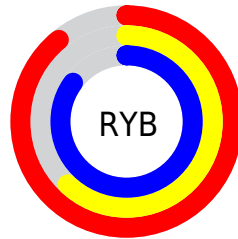
Distribution



Red (89%)

Green (62%)

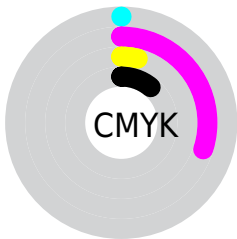
Blue (85%)



Red (89%)

Yellow (62%)

Blue (85%)

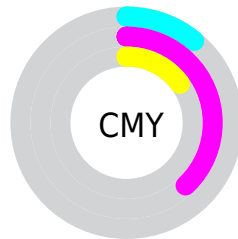


Cyan (0%)

Magenta (30%)

Yellow (4%)

Black (11%)



Cyan (11%)














Magenta (38%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14851800 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 14851800 by changing the saturation by 10% instead.

 14851800	 14851800
16777215	 13009852
 16766463	 11168417
 16773887	 9392263
	 7616621
	 5972053
	 4326718
	 2818088
	 327697
	 0

 14851800

 14851800

 14845909

 14857691

 14840273

 14863327

 14834382

 14869218

 14828747

 14874853

 14822855

 14876649

 14816964

 14876652

 14811329

 14876655

 14876659

 14876662

Harmonies

Analogous

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



12167922



14851800



16292021

Triad

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



14851800



13349483



1296087

Complementary

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



14851800



10412712

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.



4769715



14851800



10861940

Square

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



14851800



15246710



8045711



4178418

Rectangle

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



14851800



16488860



8045711



2279372

Sweetspot

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



14851800



16771324



10985186



8417661



0



8421504

Same Dimension

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



14851800



16753650



14851767



7365999



11534486



3145769

Inverse Universe

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



14851800



16753649



10412745



7365999



11534486



3145769

Previews

White Background



This preview shows how the Decimal color 14851800 looks on a white background.

Color Contrast Check

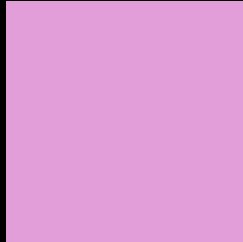
Large Text (above 18pt) WCAG AA × Fail

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 14851800 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 14851800 Background



This preview shows how black text looks on a background with the Decimal color 14851800.

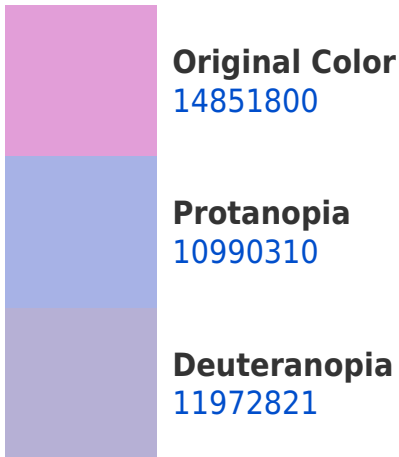



This preview shows how white text looks on a background with the Decimal color 14851800.

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
14525874

Trichromacy



Original Color
14851800



Protanomaly
12364769



Deuteranomaly
13019606



Tritanomaly
14656192

Monochromacy



Original Color
14851800



Achromatopsia
12171705



Achromatomaly
13152196

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14851800 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 #E29ED8 looks like.

```
.text, #text, p{  
    color:#E29ED8  
}
```

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 #E29ED8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29ED8
}
```

Border

The CSS property to change the border of an element to Decimal 14851800 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
#E29ED8 }
```

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

```
.border{ border-color:#E29ED8 }
```

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

Here you see how a box with a 4 pixel #E29ED8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29ED8; -webkit-box-shadow:4px 4px  
4px 4px #E29ED8; box-shadow:4px 4px 4px  
4px #E29ED8 }
```

Background

The CSS property to change the background color of an element to Decimal 14851800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29ED8 }
```

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

```
.background{ background-color:#E29ED8 }
```

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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