

Converting Colors

Decimal(14855891)

Have a look what the booklet for
Decimal(14855891) contains.

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Color

Decimal(14855891)

Conversions

Conversions Part 1

Format	Color
Hex	E2AED3
RGB	226, 174, 211
RGB Percent	89%, 68%, 83%
CMY	0.1137, 0.3176, 0.1725
CMYK	0.00, 0.23, 0.07, 0.11
HSL	317°, 47%, 78%
HSV	317°, 23%, 89%
XYZ	58.2580, 51.1440, 68.4293
YIQ	193.7660, 19.1150, 22.5310

Conversions

Conversions Part 2

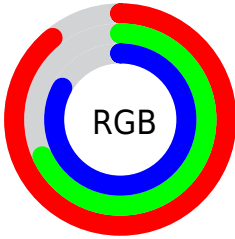
Format	Color
R _Y B	226, 174, 211
Decimal	14855891
CIE Lab	76.77, 24.87, -11.37
CIE LCh	77, 27.348, 335.430
Yxy	51.1440, 0.3276, 0.2876
Android (android.graphics.Color)	4293045971 (0xFFE2AED3)
YUV	193.7660, 8.4964, 28.2692
Hunter-Lab	71.5150, 20.2593, -6.6712

Details

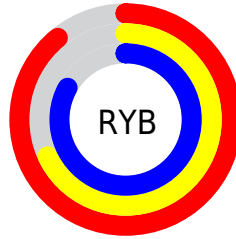
The Decimal color **14855891** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11461309**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16770815**, and **11172252** is the 20% darker color. If you saturate the color by 10%, you get **14849996**, and if you desaturate by 10%, it is **14861786**.

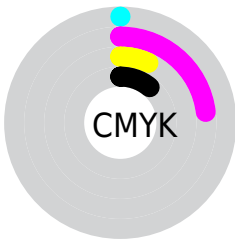
Distribution



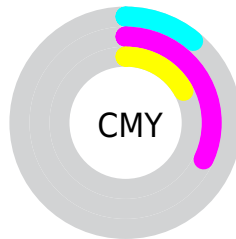
- Red (89%)
- Green (68%)
- Blue (83%)



- Red (89%)
- Yellow (68%)
- Blue (83%)



- Cyan (0%)
- Magenta (23%)
- Yellow (7%)
- Black (11%)

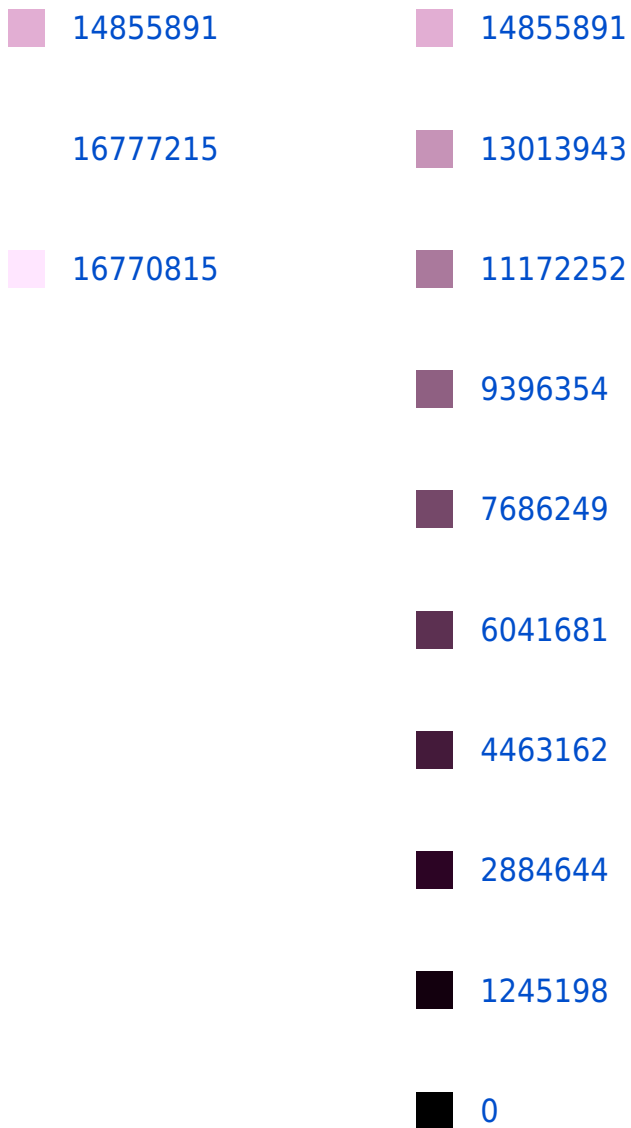


- Cyan (11%)
- Magenta (32%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14855891 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 14855891 by changing the saturation by 10% instead.



 14855891

 14855891

 14849996

 14861786

 14844358

 14867424

 14838463

 14873319

 14832825

 14876653

 14826930

 14876660

 14821036

 14876666

 14815397

 14876671

 14811297

Harmonies

Analogous

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



13088231



14855891



15772602

Triad

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



14855891



13352331



7588570

Complementary

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



14855891



11461309

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.



8113345



14855891



11584916

Square

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



14855891



14857616



9685672



8701675

Rectangle

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



14855891



15838377



9685672



7588818

Sweetspot

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



14855891



16772602



12431074



8418685



0



8421504

Same Dimension

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



14855891



16759018



14855865



7365997



11534461



3145762

Inverse Universe

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



14855891



16759018



11461335



7365997



11534461



3145762

Previews

White Background



This preview shows how the Decimal color 14855891 looks on a white background.

Color Contrast Check

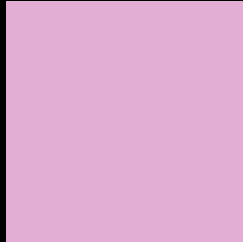
Large Text (above 18pt) WCAG AA × Fail

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 14855891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

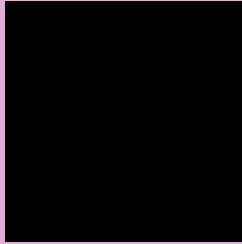
Any Text WCAG AA ✓ Pass

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 14855891 Background



This preview shows how black text looks on a background with the Decimal color 14855891.



This preview shows how white text looks on a background with the Decimal color 14855891.

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



Original Color
14855891

Protanopia
12106972

Deuteranopia
13089233



Tritanopia
14660031

Trichromacy



Original Color
14855891



Protanomaly
13088729



Deuteranomaly
13743570

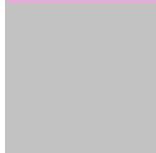


Tritanomaly
14725318

Monochromacy



Original Color
14855891



Achromatopsia
12763842



Achromatomaly
13548488

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14855891 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 #E2AED3 looks like.

```
.text, #text, p{  
    color:#E2AED3  
}
```

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 #E2AED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2AED3
}
```

Border

The CSS property to change the border of an element to Decimal 14855891 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
#E2AED3 }
```

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

```
.border{ border-color:#E2AED3 }
```

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

Here you see how a box with a 4 pixel #E2AED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2AED3; -webkit-box-shadow:4px 4px  
4px 4px #E2AED3; box-shadow:4px 4px 4px  
4px #E2AED3 }
```

Background

The CSS property to change the background color of an element to Decimal 14855891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2AED3 }
```

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

```
.background{ background-color:#E2AED3 }
```

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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