

# Converting Colors

Decimal(14851516)

Have a look what the booklet for  
Decimal(14851516) contains.

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# **Color**

**Decimal(14851516)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E29DBC
RGB	226, 157, 188
RGB Percent	89%, 62%, 74%
CMY	0.1137, 0.3843, 0.2627
CMYK	0.00, 0.31, 0.17, 0.11
HSL	333°, 54%, 75%
HSV	333°, 31%, 89%
XYZ	52.4981, 43.9135, 53.2862
YIQ	181.1650, 31.1730, 24.2690

# Conversions

## Conversions Part 2

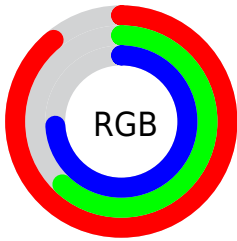
Format	Color
R <sub>YB</sub>	226, 157, 188
Decimal	14851516
CIE Lab	72.17, 30.19, -5.59
CIE LCh	72, 30.708, 349.510
Yxy	43.9135, 0.3507, 0.2933
Android (android.graphics.Color)	4293041596 (0xFFE29DBC)
YUV	181.1650, 3.3697, 39.3203
Hunter-Lab	66.2673, 25.4431, -1.2886

# Details

The Decimal color **14851516** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10347203**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **16766196**, and **11168135** is the 20% darker color. If you saturate the color by 10%, you get **14845616**, and if you desaturate by 10%, it is **14857416**.

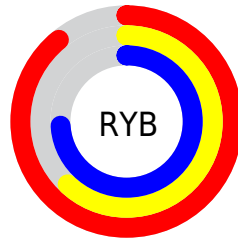
# Distribution



Red (89%)

Green (62%)

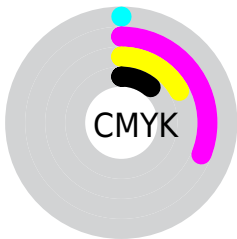
Blue (74%)



Red (89%)

Yellow (62%)

Blue (74%)

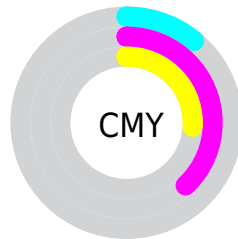


Cyan (0%)

Magenta (31%)

Yellow (17%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14851516 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 14851516 by changing the saturation by 10% instead.




 14851516

 14851516

16777215

 12944033

 16766196

 11168135

 16773631

 9326702

 7616597

 5906494

 4261672

 2818068

 0

 14851516

 14851516

 14845616

 14857416

 14839971

 14863061

 14834071

 14868961

 14828426

 14874606

 14822526

 14876666

 14816625

 14876671

 14811238

# Harmonies

## Analogous

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



13346006



14851516



15310240

# Triad

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



14851516



11711868



6143451

# Complementary

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



14851516



10347203

# 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.



5947587



14851516



9616524

# Square

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



14851516



13544570



7520422



8304615

# Rectangle

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



14851516



15114383



7520422



5816276



# Sweetspot

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



14851516



16771314



12819938



8417656



0



8421504



# Same Dimension

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



14851516



16753099



14852253



7365994



11534415



3145750



# Inverse Universe

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



14851516



16753099



10346466



7365994



11534415



3145750



# Previews

## White Background



This preview shows how the Decimal color 14851516 looks on a white background.

## Color Contrast Check

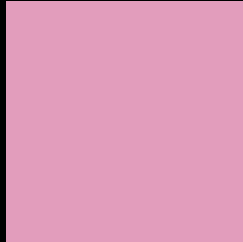
Large Text (above 18pt) WCAG AA × Fail

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 14851516 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 14851516 Background



This preview shows how black text looks on a background with the Decimal color 14851516.

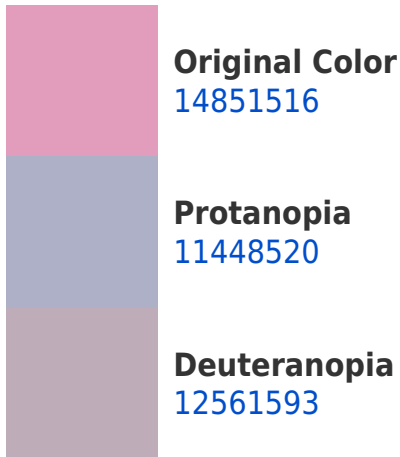



This preview shows how white text looks on a background with the Decimal color 14851516.

# 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**  
14721196

# Trichromacy



**Original Color**  
14851516

**Protanomaly**  
12691908

**Deuteranomaly**  
13412282

**Tritanomaly**  
14786482

# Monochromacy



**Original Color**  
14851516

**Achromatopsia**  
11908533

**Achromatomaly**  
12954808

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14851516 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 #E29DBC looks like.

```
.text, #text, p{  
  color:#E29DBC  
}
```

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 #E29DBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29DBC
}
```

## Border

The CSS property to change the border of an element to Decimal 14851516 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
#E29DBC }
```

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

```
.border{ border-color:#E29DBC }
```

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

Here you see how a box with a 4 pixel #E29DBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29DBC; -webkit-box-shadow:4px 4px  
4px 4px #E29DBC; box-shadow:4px 4px 4px  
4px #E29DBC }
```

# Background

The CSS property to change the background color of an element to Decimal 14851516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29DBC }
```

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

```
.background{ background-color:#E29DBC }
```

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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