

Converting Colors

Decimal(14717116)

Have a look what the booklet for
Decimal(14717116) contains.

Decimal(14717116)	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(14717116)

Conversions

Conversions Part 1

Format	Color
Hex	E090BC
RGB	224, 144, 188
RGB Percent	88%, 56%, 74%
CMY	0.1216, 0.4353, 0.2627
CMYK	0.00, 0.36, 0.16, 0.12
HSL	327°, 56%, 72%
HSV	327°, 36%, 88%
XYZ	49.7908, 39.4247, 52.5624
YIQ	172.9360, 33.5560, 30.6440

Conversions

Conversions Part 2

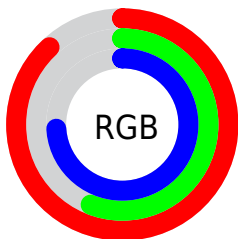
Format	Color
RYB	224, 144, 188
Decimal	14717116
CIELab	69.06, 36.44, -10.24
CIELCh	69, 37.847, 344.301
Yxy	39.4247, 0.3512, 0.2781
Android (android.graphics.Color)	4292907196 (0xFFE090BC)
YUV	172.9360, 7.4266, 44.7831
Hunter-Lab	62.7891, 31.6671, -5.6809

Details

The Decimal color **14717116** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9494708**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16762868**, and **10968199** is the 20% darker color. If you saturate the color by 10%, you get **14711474**, and if you desaturate by 10%, it is **14722758**.

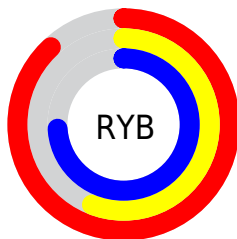
Distribution



Red (88%)

Green (56%)

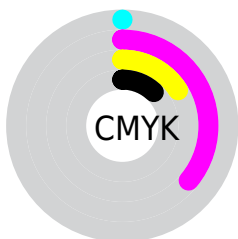
Blue (74%)



Red (88%)

Yellow (56%)

Blue (74%)

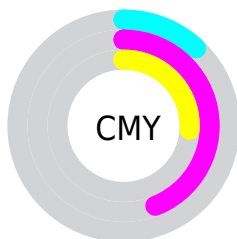


Cyan (0%)

Magenta (36%)

Yellow (16%)

Black (12%)



Cyan (12%)

Magenta (44%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14717116 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 14717116 by changing the saturation by 10% instead.

 14717116

 14717116

16777215

 12809889

 16762868

 10968199

 16770047

 9192301

 7416405

 5705790

 4063272

 2686996

 0

 14717116

 14717116

 14711474

 14722758

 14705576

 14728656

 14699934

 14734298

 14694036

 14740196

 14688394

 14745582

 14682752

 14745592

 14680187

 14745599

Harmonies

Analogous

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



12688090



14717116



15437465

Triad

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



14717116



11512933



1292503

Complementary

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



14717116



9494708

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.



2669496



14717116



8959094

Square

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



14717116



13607015



6142613



5681642

Rectangle

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



14717116



15307396



6142613



441038

Sweetspot

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



14717116



16770034



11833568



8417144



0



8421504

Same Dimension

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



14717116



16749006



14717076



7365995



11534433



3145755

Inverse Universe

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



14717116



16749006



9494748



7365995



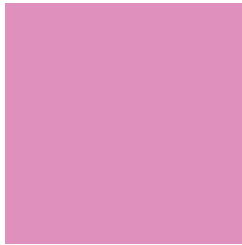
11534433



3145755

Previews

White Background



This preview shows how the Decimal color 14717116 looks on a white background.

Color Contrast Check

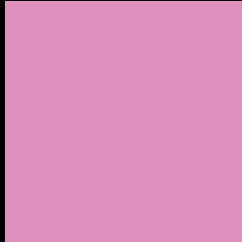
Large Text (above 18pt) WCAG AA × Fail

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 14717116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

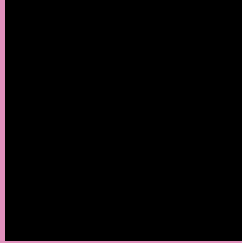
Any Text WCAG AA ✓ Pass

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 14717116 Background



This preview shows how black text looks on a background with the Decimal color 14717116.

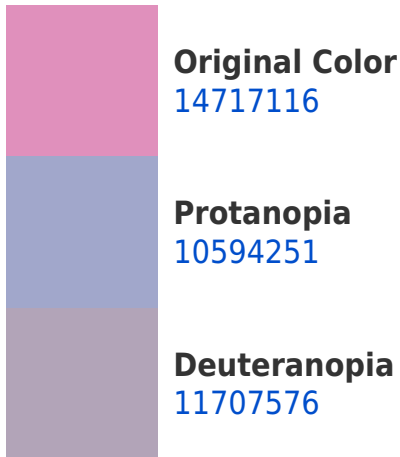



This preview shows how white text looks on a background with the Decimal color 14717116.

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
14521760

Trichromacy



Original Color
14717116

Protanomaly
12099526

Deuteranomaly
12819897

Tritanomaly
14586794

Monochromacy



Original Color
14717116

Achromatopsia
11382189

Achromatomaly
12624562

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14717116 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 #E090BC looks like.

```
.text, #text, p{  
    color:#E090BC  
}
```

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 #E090BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E090BC
}
```

Border

The CSS property to change the border of an element to Decimal 14717116 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
#E090BC }
```

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

```
.border{ border-color:#E090BC }
```

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

Here you see how a box with a 4 pixel #E090BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E090BC; -webkit-box-shadow:4px 4px  
4px 4px #E090BC; box-shadow:4px 4px 4px  
4px #E090BC }
```

Background

The CSS property to change the background color of an element to Decimal 14717116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E090BC }
```

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

```
.background{ background-color:#E090BC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor