

Converting Colors

Decimal(14789587)

Have a look what the booklet for
Decimal(14789587) contains.

Decimal(14789587)	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(14789587)

Conversions

Conversions Part 1

Format	Color
Hex	E1ABD3
RGB	225, 171, 211
RGB Percent	88%, 67%, 83%
CMY	0.1176, 0.3294, 0.1725
CMYK	0.00, 0.24, 0.06, 0.12
HSL	316°, 47%, 78%
HSV	316°, 24%, 88%
XYZ	57.3721, 49.8365, 68.2236
YIQ	191.7060, 19.3440, 23.8880

Conversions

Conversions Part 2

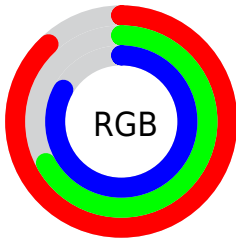
Format	Color
R_{YB}	225, 171, 211
Decimal	14789587
CIE _{Lab}	75.97, 26.15, -12.57
CIE _{LCh}	76, 29.012, 334.315
Yxy	49.8365, 0.3270, 0.2841
Android (android.graphics.Color)	4292979667 (0xFFE1ABD3)
YUV	191.7060, 9.5119, 29.1988
Hunter-Lab	70.5950, 21.5246, -7.8819

Details

The Decimal color **14789587** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11264441**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16770047**, and **11105948** is the 20% darker color. If you saturate the color by 10%, you get **14783693**, and if you desaturate by 10%, it is **14795481**.

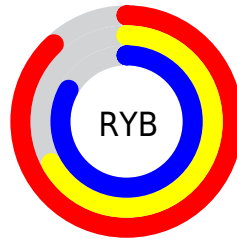
Distribution



Red (88%)

Green (67%)

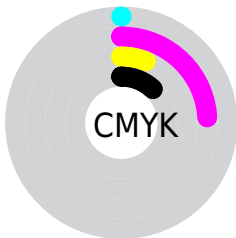
Blue (83%)



Red (88%)

Yellow (67%)

Blue (83%)

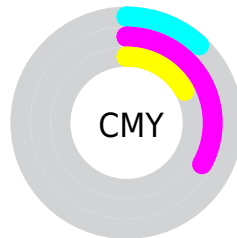


Cyan (0%)

Magenta (24%)

Yellow (6%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14789587 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 14789587 by changing the saturation by 10% instead.

 14789587

 14789587

16777215

 12947639

 16770047

 11105948

 9330050

 7619945

 5975633

 4396858

 2818084

 983054

 0

 14789587

 14789587

 14783693

 14795481

 14778055

 14801119

 14772161

 14807012

 14766524

 14811114

 14760886

 14811120

 14754992

 14811126

 14749354

 14811132

 14745767

 14811135

Harmonies

Analogous

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



12891111



14789587



15771832

Triad

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



14789587



13351814



6998488

Complementary

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



14789587



11264441

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.



7654078



14789587



11453326

Square

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



14789587



14856844



9423011



8111339

Rectangle

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



14789587



15837606



9423011



6998736

Sweetspot

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



14789587



16772602



12168161



8418685



0



8421504

Same Dimension

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



14789587



16758252



14789561



7365997



11534466



3145764

Inverse Universe

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



14789587



16758252



11264467



7365997



11534466



3145764

Previews

White Background



This preview shows how the Decimal color 14789587 looks on a white background.

Color Contrast Check

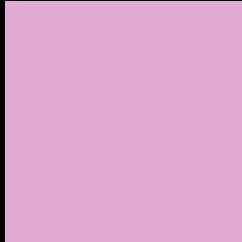
Large Text (above 18pt) WCAG AA × Fail

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 14789587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

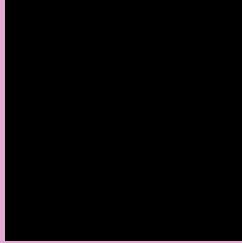
Any Text WCAG AA ✓ Pass

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 14789587 Background



This preview shows how black text looks on a background with the Decimal color 14789587.




This preview shows how white text looks on a background with the Decimal color 14789587.

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
14593981

Trichromacy



Original Color
14789587



Protanomaly
12957145



Deuteranomaly
13611986



Tritanomaly
14659269

Monochromacy



Original Color
14789587



Achromatopsia
12632256



Achromatomaly
13416647

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14789587 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 #E1ABD3 looks like.

```
.text, #text, p{  
    color:#E1ABD3  
}
```

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 #E1ABD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1ABD3
}
```

Border

The CSS property to change the border of an element to Decimal 14789587 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
#E1ABD3 }
```

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

```
.border{ border-color:#E1ABD3 }
```

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

Here you see how a box with a 4 pixel #E1ABD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1ABD3; -webkit-box-shadow:4px 4px  
4px 4px #E1ABD3; box-shadow:4px 4px 4px  
4px #E1ABD3 }
```

Background

The CSS property to change the background color of an element to Decimal 14789587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1ABD3 }
```

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

```
.background{ background-color:#E1ABD3 }
```

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