

# Converting Colors

Decimal(14789584)

Have a look what the booklet for  
Decimal(14789584) contains.

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# **Color**

**Decimal(14789584)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1ABD0
RGB	225, 171, 208
RGB Percent	88%, 67%, 82%
CMY	0.1176, 0.3294, 0.1843
CMYK	0.00, 0.24, 0.08, 0.12
HSL	319°, 47%, 78%
HSV	319°, 24%, 88%
XYZ	56.9994, 49.6874, 66.2609
YIQ	191.3640, 20.3070, 22.9550

# Conversions

## Conversions Part 2

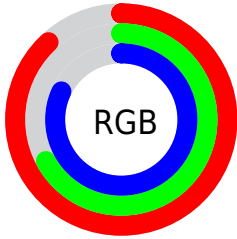
Format	Color
R <sub>Y</sub> B	225, 171, 208
Decimal	14789584
CIE Lab	75.88, 25.62, -11.08
CIE LCh	76, 27.915, 336.624
Yxy	49.6874, 0.3296, 0.2873
Android (android.graphics.Color)	4292979664 (0xFFE1ABD0)
YUV	191.3640, 8.2015, 29.4988
Hunter-Lab	70.4893, 20.9832, -6.3909

# Details

The Decimal color **14789584** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11264444**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16770047**, and **11105946** is the 20% darker color. If you saturate the color by 10%, you get **14783689**, and if you desaturate by 10%, it is **14795479**.

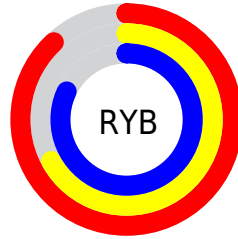
# Distribution



Red (88%)

Green (67%)

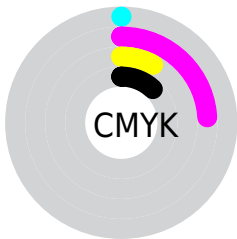
Blue (82%)



Red (88%)

Yellow (67%)

Blue (82%)

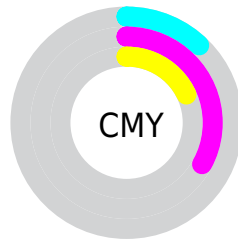


Cyan (0%)

Magenta (24%)

Yellow (8%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14789584 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 14789584 by changing the saturation by 10% instead.




 14789584

 14789584

16777215

 12947636

 16770047

 11105946

 9330048

 7619943

 5975631

 4396856

 2818338

 983050

 0

 14789584

 14789584

 14783689

 14795479

 14778050

 14801118

 14772155

 14807013

 14766516

 14811116

 14760877

 14811123

 14754981

 14811131

 14749342

 14811135

 14745754

# Harmonies

## Analogous

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



13021924



14789584



15640758

# Triad

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



14789584



13155208



7260377

# Complementary

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



14789584



11264444

# 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.



7785152



14789584



11322257

# Square

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



14789584



14660492



9357478



8504298

# Rectangle

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



14789584



15706789



9357478



7260625



# Sweetspot

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



14789584



16772601



12299233



8418684



0



8421504



# Same Dimension

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



14789584



16758248



14789558



7365997



11534457



3145761



# Inverse Universe

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



14789584



16758248



11264470



7365997



11534457

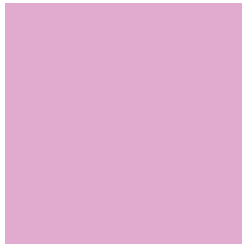


3145761



# Previews

## White Background



This preview shows how the Decimal color 14789584 looks on a white background.

## Color Contrast Check

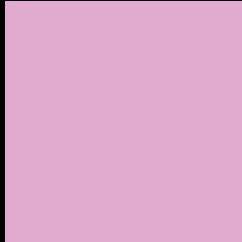
Large Text (above 18pt) WCAG AA × Fail

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 14789584 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

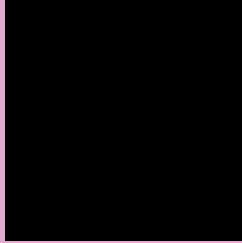
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14789584 Background



This preview shows how black text looks on a background with the Decimal color 14789584.

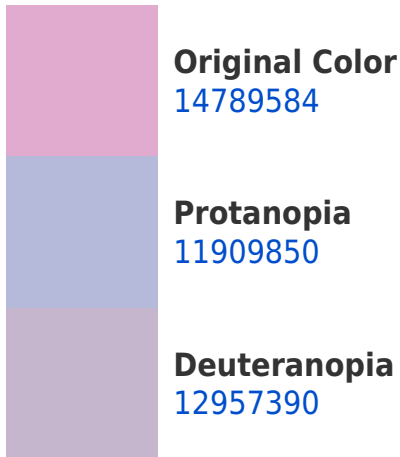



This preview shows how white text looks on a background with the Decimal color 14789584.

# 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**  
14593724

# Trichromacy



**Original Color**  
14789584

**Protanomaly**  
12957142

**Deuteranomaly**  
13611727

**Tritanomaly**  
14659011

# Monochromacy



**Original Color**  
14789584

**Achromatopsia**  
12566463

**Achromatomaly**  
13351109

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14789584 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 #E1ABD0 looks like.

```
.text, #text, p{  
    color:#E1ABD0  
}
```

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 #E1ABD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1ABD0
}
```

## Border

The CSS property to change the border of an element to Decimal 14789584 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
#E1ABD0 }
```

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

```
.border{ border-color:#E1ABD0 }
```

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

Here you see how a box with a 4 pixel #E1ABD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1ABD0; -webkit-box-shadow:4px 4px  
4px 4px #E1ABD0; box-shadow:4px 4px 4px  
4px #E1ABD0 }
```

# Background

The CSS property to change the background color of an element to Decimal 14789584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1ABD0 }
```

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

```
.background{ background-color:#E1ABD0 }
```

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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