

# Converting Colors

Decimal(14982096)

Have a look what the booklet for  
Decimal(14982096) contains.

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# **Color**

**Decimal(14982096)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E49BD0
RGB	228, 155, 208
RGB Percent	89%, 61%, 82%
CMY	0.1059, 0.3922, 0.1843
CMYK	0.00, 0.32, 0.09, 0.11
HSL	316°, 57%, 75%
HSV	316°, 32%, 89%
XYZ	55.1014, 44.4907, 65.3579
YIQ	182.8690, 26.4950, 31.9590

# Conversions

## Conversions Part 2

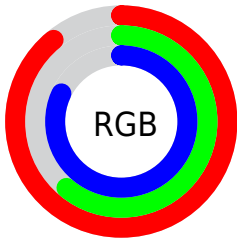
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 155, 208
Decimal	14982096
CIE Lab	72.56, 35.21, -16.03
CIE LCh	73, 38.686, 335.522
Yxy	44.4907, 0.3340, 0.2697
Android (android.graphics.Color)	4293172176 (0xFFE49BD0)
YUV	182.8690, 12.3896, 39.5799
Hunter-Lab	66.7014, 30.7299, -11.4049

# Details

The Decimal color **14982096** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10216623**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16765695**, and **11233178** is the 20% darker color. If you saturate the color by 10%, you get **14976202**, and if you desaturate by 10%, it is **14987990**.

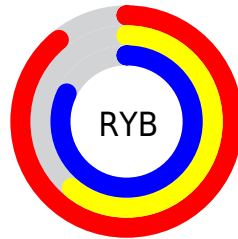
# Distribution



Red (89%)

Green (61%)

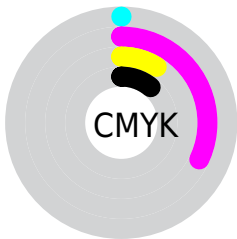
Blue (82%)



Red (89%)

Yellow (61%)

Blue (82%)

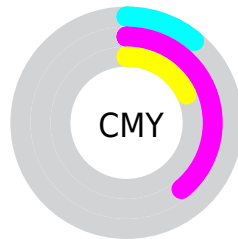


Cyan (0%)

Magenta (32%)

Yellow (9%)

Black (11%)



Cyan (11%)

Magenta (39%)














Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14982096 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 14982096 by changing the saturation by 10% instead.



 14982096	 14982096
16777215	 13074612
 16765695	 11233178
 16773119	 9457024
	 7746918
	 6036558
	 4391223
	 2949154
	 262152
	 0

14982096

14982096

14976202

14987990

14970308

14993884

14964669

14999523

14958775

15005417

14952881

15007727

14946987

15007733

14942374

15007740

15007743

# Harmonies

## Analogous

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



12560108



14982096



16160429

# Triad

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



14982096



12825195



1688538

# Complementary

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



14982096



10216623

# 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.



4310456



14982096



10337399

# Square

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



14982096



14788210



7520916



4963826

# Rectangle

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



14982096



16226453



7520916



2147535



# Sweetspot

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



14982096



16770808



11443172



8417403



0



8421504



# Same Dimension

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



14982096



16752356



14982060



7563120



11731074



3342373



# Inverse Universe

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



14982096



16752356



10216659



7563120



11731074

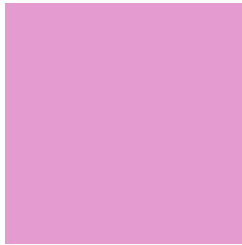


3342373



# Previews

## White Background



This preview shows how the Decimal color 14982096 looks on a white background.

## Color Contrast Check

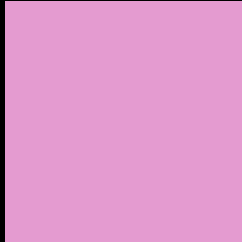
Large Text (above 18pt) WCAG AA × Fail

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 14982096 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 14982096 Background



This preview shows how black text looks on a background with the Decimal color 14982096.



This preview shows how white text looks on a background with the Decimal color 14982096.

# 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**  
14982096

**Protanopia**  
10990047

**Deuteranopia**  
12037837



**Tritanopia**  
14721454

# Trichromacy



**Original Color**  
14982096



**Protanomaly**  
12429786



**Deuteranomaly**  
13084622

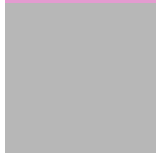


**Tritanomaly**  
14786490

# Monochromacy



**Original Color**  
14982096



**Achromatopsia**  
12040119



**Achromatomaly**  
13086144

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14982096 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 #E49BD0 looks like.

```
.text, #text, p{  
    color:#E49BD0  
}
```

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 #E49BD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49BD0
}
```

## Border

The CSS property to change the border of an element to Decimal 14982096 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
#E49BD0 }
```

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

```
.border{ border-color:#E49BD0 }
```

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

Here you see how a box with a 4 pixel #E49BD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49BD0; -webkit-box-shadow:4px 4px  
4px 4px #E49BD0; box-shadow:4px 4px 4px  
4px #E49BD0 }
```

# Background

The CSS property to change the background color of an element to Decimal 14982096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49BD0 }
```

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

```
.background{ background-color:#E49BD0 }
```

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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