

# Converting Colors

Decimal(14390725)

Have a look what the booklet for  
Decimal(14390725) contains.

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# **Color**

**Decimal(14390725)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DB95C5
RGB	219, 149, 197
RGB Percent	86%, 58%, 77%
CMY	0.1412, 0.4157, 0.2275
CMYK	0.00, 0.32, 0.10, 0.14
HSL	319°, 49%, 72%
HSV	319°, 32%, 86%
XYZ	50.0389, 40.5862, 58.0199
YIQ	175.4020, 26.3120, 29.7680

# Conversions

## Conversions Part 2

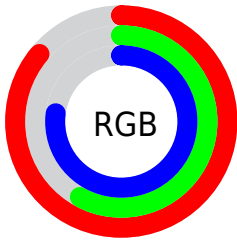
Format	Color
R <sub>YB</sub>	219, 149, 197
Decimal	14390725
CIE Lab	69.89, 33.54, -14.07
CIE LCh	70, 36.369, 337.245
Yxy	40.5862, 0.3366, 0.2730
Android (android.graphics.Color)	4292580805 (0xFFDB95C5)
YUV	175.4020, 10.6478, 38.2354
Hunter-Lab	63.7073, 28.7151, -9.4019

# Details

The Decimal color **14390725** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9821099**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16764158**, and **10707343** is the 20% darker color. If you saturate the color by 10%, you get **14385086**, and if you desaturate by 10%, it is **14396364**.

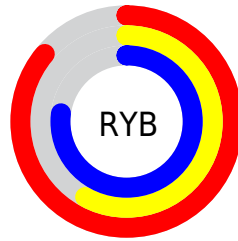
# Distribution



Red (86%)

Green (58%)

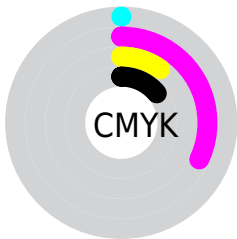
Blue (77%)



Red (86%)

Yellow (58%)

Blue (77%)

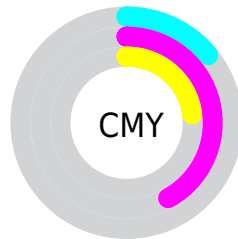


Cyan (0%)

Magenta (32%)

Yellow (10%)

Black (14%)



Cyan (14%)

Magenta (42%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14390725 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 14390725 by changing the saturation by 10% instead.



 14390725

 14390725

16777215

 12549034

 16764158

 10707343

 16771327

 8931446

 7221341

 5511237

 3932207

 2621467

 0

 14390725

 14390725

14385086

14396364

14379447

14402003

14373808

14407642

14368169

14413281

14362787

14417895

14357148

14417902

14352534

14417909

14417916

14417919

# Harmonies

## Analogous

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



12165087



14390725



15438244

# Triad

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



14390725



12168041



2669522

# Complementary

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



14390725



9821099

# 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.



4373938



14390725



9811317

# Square

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



14390725



14065774



7191184



5354983

# Rectangle

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



14390725



15438734



7191184



2800840



# Sweetspot

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



14390725



16770807



11179483



8417403



0



8421504



# Same Dimension

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



14390725



16752353



14390691



7234410



11337847



3014687



# Inverse Universe

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



14390725



16752353



9821133



7234410



11337847



3014687



# Previews

## White Background



This preview shows how the Decimal color 14390725 looks on a white background.

## Color Contrast Check

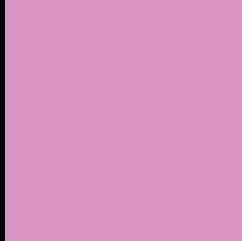
Large Text (above 18pt) WCAG AA × Fail

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 14390725 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

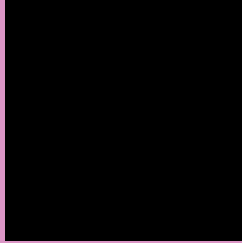
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14390725 Background



This preview shows how black text looks on a background with the Decimal color 14390725.

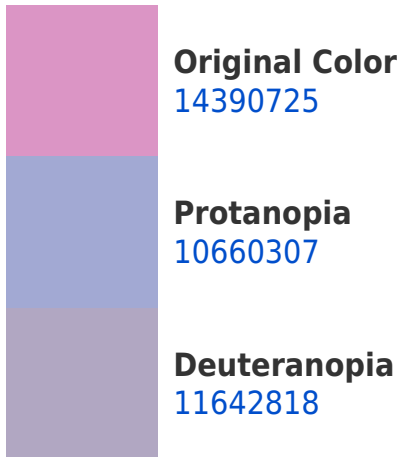



This preview shows how white text looks on a background with the Decimal color 14390725.

# 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**  
14130086

# Trichromacy



**Original Color**  
14390725



**Protanomaly**  
12034766



**Deuteranomaly**  
12624067

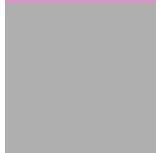


**Tritanomaly**  
14195121

# Monochromacy



**Original Color**  
14390725



**Achromatopsia**  
11513775



**Achromatomaly**  
12560055

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14390725 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 #DB95C5 looks like.

```
.text, #text, p{  
    color:#DB95C5  
}
```

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 #DB95C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB95C5
}
```

## Border

The CSS property to change the border of an element to Decimal 14390725 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
#DB95C5 }
```

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

```
.border{ border-color:#DB95C5 }
```

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

Here you see how a box with a 4 pixel #DB95C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB95C5; -webkit-box-shadow:4px 4px  
4px 4px #DB95C5; box-shadow:4px 4px 4px  
4px #DB95C5 }
```

# Background

The CSS property to change the background color of an element to Decimal 14390725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB95C5 }
```

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

```
.background{ background-color:#DB95C5 }
```

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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