

# Converting Colors

Decimal(14899641)

Have a look what the booklet for  
Decimal(14899641) contains.

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# Color

**Decimal(14899641)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E359B9
RGB	227, 89, 185
RGB Percent	89%, 35%, 73%
CMY	0.1098, 0.6510, 0.2745
CMYK	0.00, 0.61, 0.19, 0.11
HSL	318°, 71%, 62%
HSV	318°, 61%, 89%
XYZ	44.0079, 26.9784, 48.7868
YIQ	141.2060, 51.4320, 59.1120

# Conversions

## Conversions Part 2

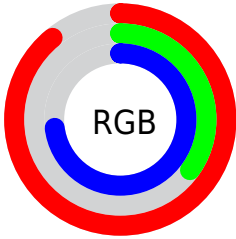
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	227, 89, 185
Decimal	14899641
CIE Lab	58.95, 63.73, -23.81
CIE LCh	59, 68.036, 339.515
Yxy	26.9784, 0.3674, 0.2252
Android (android.graphics.Color)	4293089721 (0xFFE359B9)
YUV	141.2060, 21.5904, 75.2413
Hunter-Lab	51.9408, 60.3415, -19.3313

# Details

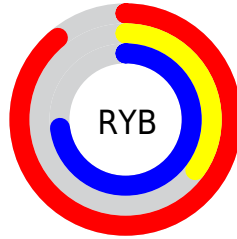
The Decimal color **14899641** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5890947**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16749297**, and **11016068** is the 20% darker color. If you saturate the color by 10%, you get **14893746**, and if you desaturate by 10%, it is **14905536**.

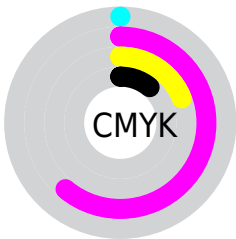
# Distribution



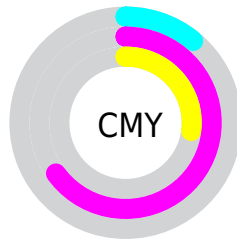
- Red (89%)
- Green (35%)
- Blue (73%)



- Red (89%)
- Yellow (35%)
- Blue (73%)



- Cyan (0%)
- Magenta (61%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (65%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14899641 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 14899641 by changing the saturation by 10% instead.





14899641



14899641

16777215



12925854



16749297



11016068



16756479



9175146



16763903



7274578



16771583



5505083



3866661



1769484



0



14899641



14899641

14893746

14905536

14888107

14911175

14882212

14917070

14876830

14922965

14928860

14934498

14940393

14942192

14942199

# Harmonies

## Analogous

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



11040235



14899641



16273277

# Triad

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



14899641



9998592



43225

# Complementary

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



14899641



5890947

# 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.



43424



14899641



5742374

# Square

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



14899641



13335562



42850



41214

# Rectangle

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



14899641



16013655



42850



43463



# Sweetspot

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



14899641



16765425



8542691



8414071



0



8421504



# Same Dimension

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



14899641



16729542



14899573



7563119



11731068



3342371



# Inverse Universe

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



14899641



16729542



5891015



7563119



11731068



3342371



# Previews

## White Background



This preview shows how the Decimal color 14899641 looks on a white background.

## Color Contrast Check

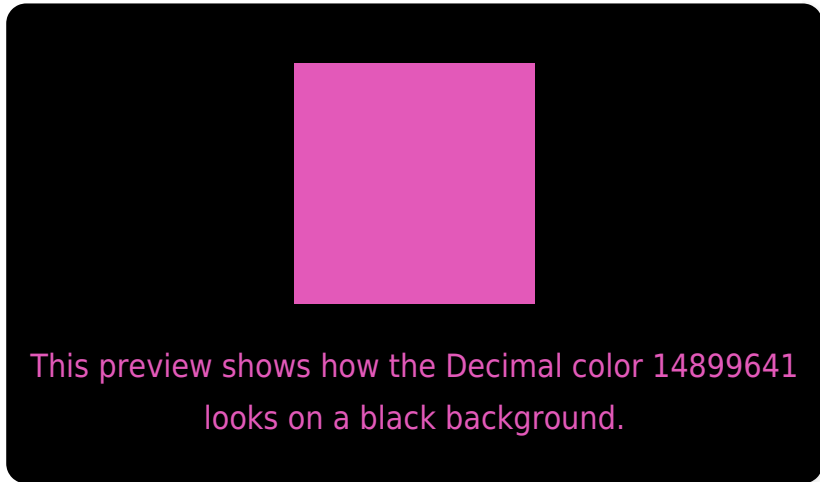
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

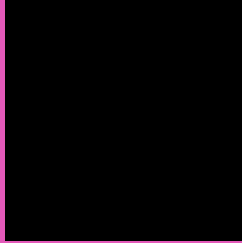
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 14899641 Background



This preview shows how black text looks on a background with the Decimal color 14899641.




This preview shows how white text looks on a background with the Decimal color 14899641.

# 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**  
14445426

# Trichromacy



**Original Color**  
14899641



**Protanomaly**  
10058194



**Deuteranomaly**  
11172276



**Tritanomaly**  
14640268

# Monochromacy



**Original Color**  
14899641



**Achromatopsia**  
9276813



**Achromatomaly**  
11303581

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14899641 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 #E359B9 looks like.

```
.text, #text, p{  
  color:#E359B9  
}
```

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 #E359B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E359B9
}
```

## Border

The CSS property to change the border of an element to Decimal 14899641 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
#E359B9 }
```

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

```
.border{ border-color:#E359B9 }
```

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

Here you see how a box with a 4 pixel #E359B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E359B9; -webkit-box-shadow:4px 4px  
4px 4px #E359B9; box-shadow:4px 4px 4px  
4px #E359B9 }
```

# Background

The CSS property to change the background color of an element to Decimal 14899641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E359B9 }
```

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

```
.background{ background-color:#E359B9 }
```

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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