

# Converting Colors

Hex(E19CD0)

Have a look what the booklet for  
Hex(E19CD0) contains.

|                                                |    |
|------------------------------------------------|----|
| <b>Hex(E19CD0)</b> .....                       | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Hex(E19CD0)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E19CD0                     |
| RGB         | 225, 156, 208              |
| RGB Percent | 88%, 61%, 82%              |
| CMY         | 0.1176, 0.3882, 0.1843     |
| CMYK        | 0.00, 0.31, 0.08, 0.12     |
| HSL         | 315°, 53%, 75%             |
| HSV         | 315°, 31%, 88%             |
| XYZ         | 54.3250, 44.3386, 65.3695  |
| YIQ         | 182.5590, 24.4320, 30.8000 |

# Conversions

## Conversions Part 2

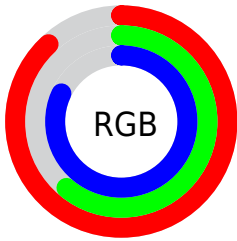
| <b>Format</b>                       | <b>Color</b>                                                 |
|-------------------------------------|--------------------------------------------------------------|
| <a href="#">RYB</a>                 | <a href="#">225, 156, 208</a>                                |
| Decimal                             | <a href="#">14785744</a>                                     |
| CIELab                              | <a href="#">72.45, 33.68, -16.21</a>                         |
| CIELCh                              | <a href="#">72, 37.376, 334.292</a>                          |
| Yxy                                 | <a href="#">44.3386, 0.3312, 0.2703</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4292975824</a><br>( <a href="#">0xFFE19CD0</a> ) |
| YUV                                 | <a href="#">182.5590, 12.5424, 37.2208</a>                   |
| Hunter-Lab                          | <a href="#">66.5872, 29.1011, -11.5947</a>                   |

# Details

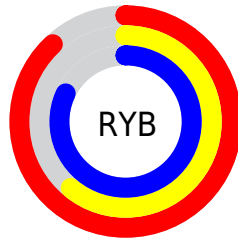
The Hex color **E19CD0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CE1AD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD3FF**, and **A9689A** is the 20% darker color. If you saturate the color by 10%, you get **E186CA**, and if you desaturate by 10%, it is **E1B3D6**.

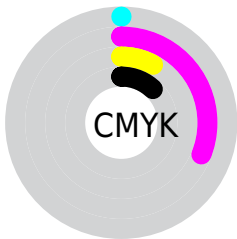
# Distribution



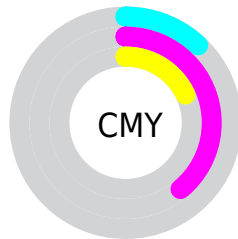
- Red (88%)
- Green (61%)
- Blue (82%)



- Red (88%)
- Yellow (61%)
- Blue (82%)



- Cyan (0%)
- Magenta (31%)
- Yellow (8%)
- Black (12%)



- Cyan (12%)
- Magenta (39%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E19CD0 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 Hex color E19CD0 by changing the saturation by 10% instead.



 E19CD0

 E19CD0

FFFFFF

 C581B4

 FFD3FF

 A9689A

 FFF0FF

 8E4F80

 733666

 5A1E4E

 410437

 2B0022

 000008

 000000

 E19CD0

 E19CD0

 E186CA

 E1B3D6

 E16FC5

 E1C9DB

 E159BF

 E1E0E1

 E142BA

 E1F6E6

 E12CB4

 E1FFEC

 E115AF

 E1FFF1

 E100AA

 E1FFF7

 E1FFFC

 E1FFFF

# Harmonies

## Analogous

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



BCA7EA



E19CD0



F397AE

# Triad

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



E19CD0



C4B16D



2AC3D7

# Complementary

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



E19CD0



9CE1AD

# 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.



49C4B6



E19CD0



9FBB78

# Square

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



E19CD0



E1A575



76C293



50BDEE

# Rectangle

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



E19CD0



F49997



76C293



2FC4CD



# Sweetspot

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



E19CD0



FFE8F9



AC9CE1



80717C



000000



808080



# Same Dimension

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



E19CD0



FFA1E8



E19CAE



70656D



B00085



300025



# Inverse Universe

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



E19CD0



FFA1E8



9CE1CF



70656D



B00085

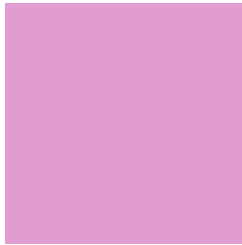


300025



# Previews

## White Background



This preview shows how the Hex color E19CD0 looks on a white background.

## Color Contrast Check

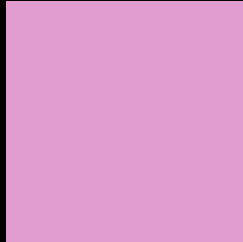
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color E19CD0 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](#).



## Hex E19CD0 Background



This preview shows how black text looks on a background with the Hex color E19CD0.

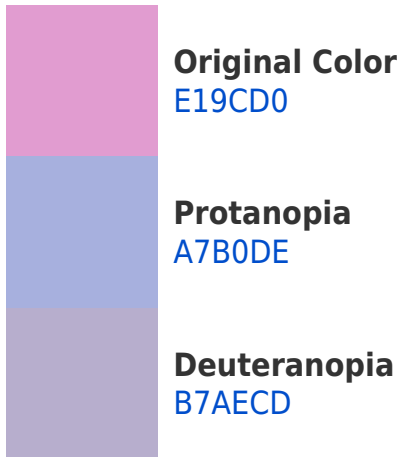


This preview shows how white text looks on a background with the Hex color E19CD0.

# Color Blindness Simulation

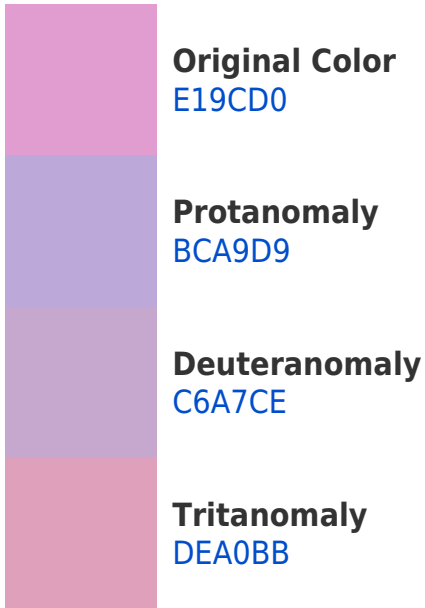
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

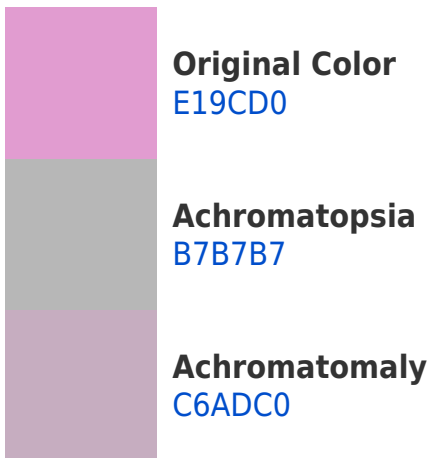




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E19CD0 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 #E19CD0 looks like.

```
.text, #text, p{  
    color:#E19CD0  
}
```

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 #E19CD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E19CD0  
}
```

## Border

The CSS property to change the border of an element to Hex E19CD0 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  
#E19CD0 }
```

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

```
.border{ border-color:#E19CD0 }
```

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

Here you see how a box with a 4 pixel #E19CD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E19CD0; -webkit-box-shadow:4px 4px  
4px 4px #E19CD0; box-shadow:4px 4px 4px  
4px #E19CD0 }
```

# Background

The CSS property to change the background color of an element to Hex E19CD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E19CD0 }
```

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

```
.background{ background-color:#E19CD0 }
```

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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