

Converting Colors

Hex(E79DC5)

Have a look what the booklet for
Hex(E79DC5) contains.

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Color

Hex(E79DC5)

Conversions

Conversions Part 1

Format	Color
Hex	E79DC5
RGB	231, 157, 197
RGB Percent	91%, 62%, 77%
CMY	0.0941, 0.3843, 0.2275
CMYK	0.00, 0.32, 0.15, 0.09
HSL	328°, 61%, 76%
HSV	328°, 32%, 91%
XYZ	55.0900, 45.1341, 58.6315
YIQ	183.6860, 31.2640, 28.1280

Conversions

Conversions Part 2

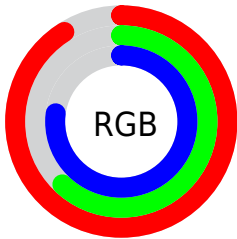
Format	Color
R _Y B	231, 157, 197
Decimal	15179205
CIE Lab	72.98, 33.35, -9.30
CIE LCh	73, 34.621, 344.420
Yxy	45.1341, 0.3468, 0.2841
Android (android.graphics.Color)	4293369285 (0xFFE79DC5)
YUV	183.6860, 6.5638, 41.4944
Hunter-Lab	67.1819, 28.8039, -4.7167

Details

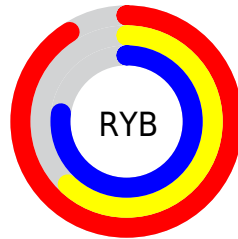
The Hex color **E79DC5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9DE7BF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD4FE**, and **AE698F** is the 20% darker color. If you saturate the color by 10%, you get **E786BA**, and if you desaturate by 10%, it is **E7B4D0**.

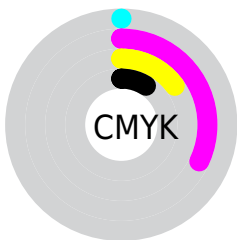
Distribution



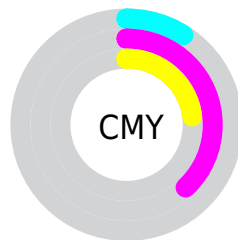
- Red (91%)
- Green (62%)
- Blue (77%)



- Red (91%)
- Yellow (62%)
- Blue (77%)



- Cyan (0%)
- Magenta (32%)
- Yellow (15%)
- Black (9%)



- Cyan (9%)
- Magenta (38%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79DC5 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 E79DC5 by changing the saturation by 10% instead.

 E79DC5

 E79DC5

FFFFFF

 CA82AA

 FFD4FE

 AE698F

 FFF1FF

 934F76

 78375D

 5E1F45

 45042F

 2E001B

 080000

 000000

 E79DC5

 E79DC5

 E786BA

 E7B4D0

 E76FB0

 E7CBDA

 E758A5

 E7E2E5

 E7419B

 E7F9EF

 E72990

 E7FFFA

 E71285

 E7FFFF

 E7007D

Harmonies

Analogous

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



CAA6E1



E79DC5



F29BA5

Triad

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



E79DC5



B9B675



48C2DE

Complementary

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



E79DC5



9DE7BF

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.



4DC4C2



E79DC5



96BE85

Square

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



E79DC5



D7AB76



70C3A1



6EBBF0

Rectangle

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



E79DC5



F09F91



70C3A1



44C3D6

Sweetspot

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



E79DC5



FFE6F3



BE9DE7



807078



000000



808080

Same Dimension

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



E79DC5



FF9ED2



E79DA1



73676D



B30060



33001C

Inverse Universe

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



E79DC5



FF9ED2



9DE7E3



73676D



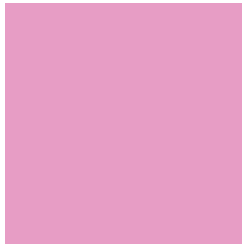
B30060



33001C

Previews

White Background



This preview shows how the Hex color E79DC5 looks on a white background.

Color Contrast Check

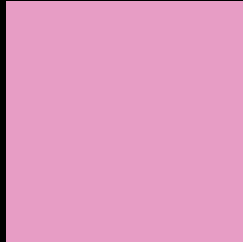
Large Text (above 18pt) WCAG AA × Fail

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 E79DC5 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 E79DC5 Background



This preview shows how black text looks on a background with the Hex color E79DC5.

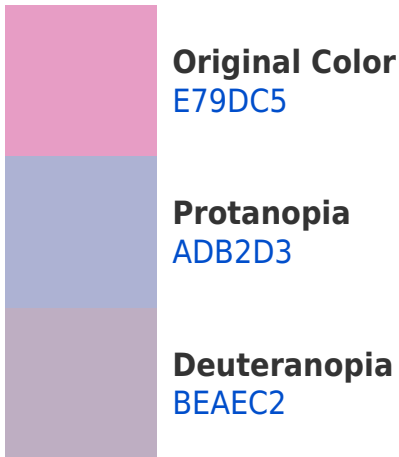


This preview shows how white text looks on a background with the Hex color E79DC5.

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
E4A1AE

Trichromacy



Original Color
E79DC5



Protanomaly
C2AACE



Deuteranomaly
CDA8C3

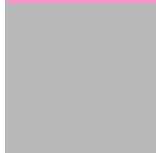


Tritanomaly
E5A0B6

Monochromacy



Original Color
E79DC5



Achromatopsia
B8B8B8



Achromatomaly
C9AEBD

CSS Examples

Text

The CSS property to change the color of the text to Hex E79DC5 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 #E79DC5 looks like.

```
.text, #text, p{  
    color:#E79DC5  
}
```

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 #E79DC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79DC5
}
```

Border

The CSS property to change the border of an element to Hex E79DC5 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
#E79DC5 }
```

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

```
.border{ border-color:#E79DC5 }
```

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

Here you see how a box with a 4 pixel #E79DC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79DC5; -webkit-box-shadow:4px 4px  
4px 4px #E79DC5; box-shadow:4px 4px 4px  
4px #E79DC5 }
```

Background

The CSS property to change the background color of an element to Hex E79DC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79DC5 }
```

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

```
.background{ background-color:#E79DC5 }
```

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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