

Converting Colors

Hex(E2719F)

Have a look what the booklet for
Hex(E2719F) contains.

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Color

Hex(E2719F)

Conversions

Conversions Part 1

Format	Color
Hex	E2719F
RGB	226, 113, 159
RGB Percent	89%, 44%, 62%
CMY	0.1137, 0.5569, 0.3765
CMYK	0.00, 0.50, 0.30, 0.11
HSL	336°, 66%, 66%
HSV	336°, 50%, 89%
XYZ	43.5272, 30.4822, 36.3904
YIQ	152.0310, 52.5820, 38.2620

Conversions

Conversions Part 2

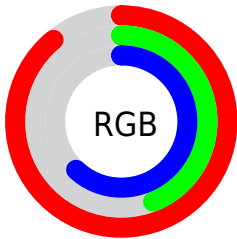
Format	Color
R _Y B	226, 113, 159
Decimal	14840223
CIE Lab	62.07, 48.90, -4.19
CIE LCh	62, 49.078, 355.097
Yxy	30.4822, 0.3943, 0.2761
Android (android.graphics.Color)	4293030303 (0xFFE2719F)
YUV	152.0310, 3.4357, 64.8708
Hunter-Lab	55.2107, 44.1076, -0.4317

Details

The Hex color **E2719F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **71E2B4**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFA8D6**, and **A83B6C** is the 20% darker color. If you saturate the color by 10%, you get **E25A92**, and if you desaturate by 10%, it is **E288AC**.

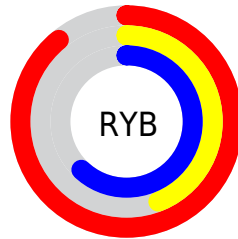
Distribution



Red (89%)

Green (44%)

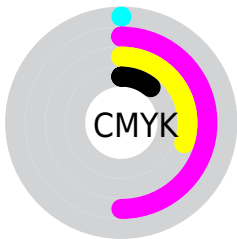
Blue (62%)



Red (89%)

Yellow (44%)

Blue (62%)

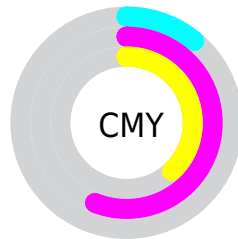


Cyan (0%)

Magenta (50%)

Yellow (30%)

Black (11%)



Cyan (11%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2719F 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 E2719F by changing the saturation by 10% instead.



E2719F



E2719F

FFFFFF



C55685



FFA8D6



A83B6C



FFC4F2



8B1F53



FFE1FF



70003C

FFFEFF



540027



3B0012



1C0001



000000



E2719F



E2719F

 E25A92

 E288AC

 E24484

 E29EBA

 E22D77

 E2B5C7

 E21769

 E2CBD5

 E2005C

 E2E2E2

 E2F9EF

 E2FFFD

 E2FFFF

Harmonies

Analogous

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



C57CC8



E2719F



E67374

Triad

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



E2719F



8B9E43



00A7DC

Complementary

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



E2719F



71E2B4

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.



00ABBA



E2719F



55A762

Square

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



E2719F



B5913C



00AB8D



229DEC

Rectangle

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



E2719F



DD7C5A



00AB8D



00A9D3

Sweetspot

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



E2719F



FFD9E8



B371E2



806972



000000



808080

Same Dimension

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



E2719F



FF66A4



E27A71



70656A



B00048



300014

Inverse Universe

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



E2719F



FF66A4



71D9E2



70656A



B00048



300014

Previews

White Background



This preview shows how the Hex color E2719F 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



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 E2719F Background



This preview shows how black text looks on a background with the Hex color E2719F.



This preview shows how white text looks on a background with the Hex color E2719F.

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](#).

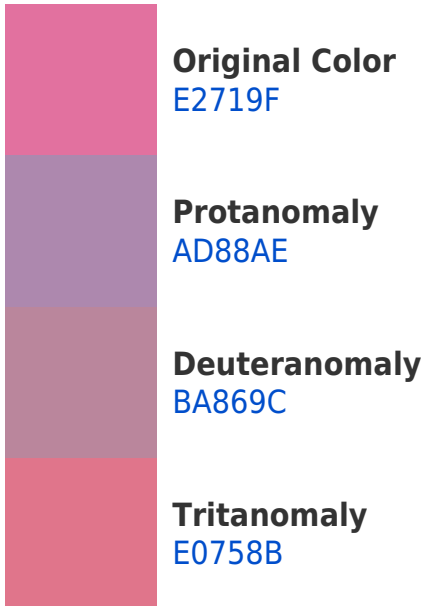
Dichromacy



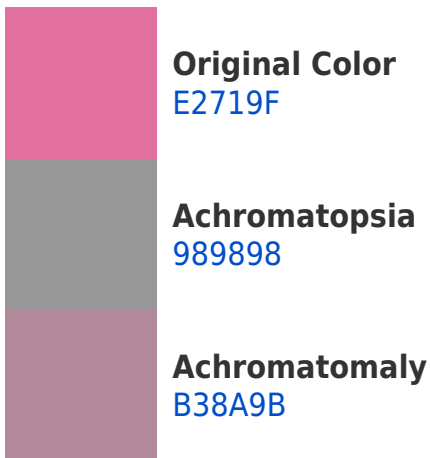


Tritanopia
DF7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2719F 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 #E2719F looks like.

```
.text, #text, p{  
    color:#E2719F  
}
```

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 #E2719F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2719F
}
```

Border

The CSS property to change the border of an element to Hex E2719F 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
#E2719F }
```

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

```
.border{ border-color:#E2719F }
```

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

Here you see how a box with a 4 pixel #E2719F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2719F; -webkit-box-shadow:4px 4px  
4px 4px #E2719F; box-shadow:4px 4px 4px  
4px #E2719F }
```

Background

The CSS property to change the background color of an element to Hex E2719F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2719F }
```

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

```
.background{ background-color:#E2719F }
```

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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