

Converting Colors

Hex(E0619F)

Have a look what the booklet for
Hex(E0619F) contains.

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Color

Hex(E0619F)

Conversions

Conversions Part 1

Format	Color
Hex	E0619F
RGB	224, 97, 159
RGB Percent	88%, 38%, 62%
CMY	0.1216, 0.6196, 0.3765
CMYK	0.00, 0.57, 0.29, 0.12
HSL	331°, 67%, 63%
HSV	331°, 57%, 88%
XYZ	41.2732, 26.8999, 35.8177
YIQ	142.0410, 55.7900, 46.2060

Conversions

Conversions Part 2

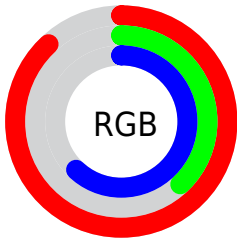
Format	Color
R_{YB}	224, 97, 159
Decimal	14705055
CIE _{Lab}	58.88, 55.86, -8.96
CIE _{LCh}	59, 56.577, 350.891
Yxy	26.8999, 0.3969, 0.2587
Android (android.graphics.Color)	4292895135 (0xFFE0619F)
YUV	142.0410, 8.3608, 71.8780
Hunter-Lab	51.8651, 51.2827, -4.6398

Details

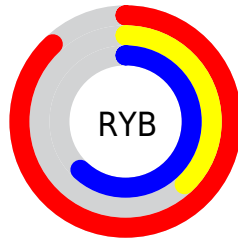
The Hex color **E0619F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **61E0A2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF98D6**, and **A5276C** is the 20% darker color. If you saturate the color by 10%, you get **E04B94**, and if you desaturate by 10%, it is **E077AA**.

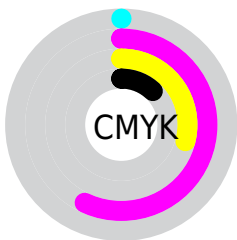
Distribution



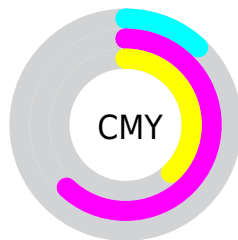
- Red (88%)
- Green (38%)
- Blue (62%)



- Red (88%)
- Yellow (38%)
- Blue (62%)



- Cyan (0%)
- Magenta (57%)
- Yellow (29%)
- Black (12%)



- Cyan (12%)
- Magenta (62%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0619F 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 E0619F by changing the saturation by 10% instead.

 E0619F

 E0619F

FFFFFF

 C24585

 FF98D6

 A5276C


 FFB5F2

 890053

 FFD1FF

 6D003C

 FFE0FF

 510027

 380012

 130000

 000000

 E0619F

 E0619F

 E04B94

 E077AA

 E03488

 E08EB6

 E01E7D

 E0A4C1

 E00771

 E0BBCD

 E0006D

 E0D1D8

 E0E7E4

 E0FEEF

 E0FFFB

 E0FFFF

Harmonies

Analogous

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



BB71CD



E0619F



E8626D

Triad

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



E0619F



869627



00A2DA

Complementary

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



E0619F



61E0A2

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.



00A5B0



E0619F



48A04C

Square

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



E0619F



B58623



00A57C



0098F0

Rectangle

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



E0619F



DF6C4F



00A57C



00A4CE

Sweetspot

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



E0619F



FFD4E9



A161E0



806672



000000



808080

Same Dimension

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



E0619F



FF52A6



E06161



70656A



B00056



300018

Inverse Universe

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



E0619F



FF52A6



61E0E0



70656A



B00056



300018

Previews

White Background



This preview shows how the Hex color E0619F looks on a white background.

Color Contrast Check

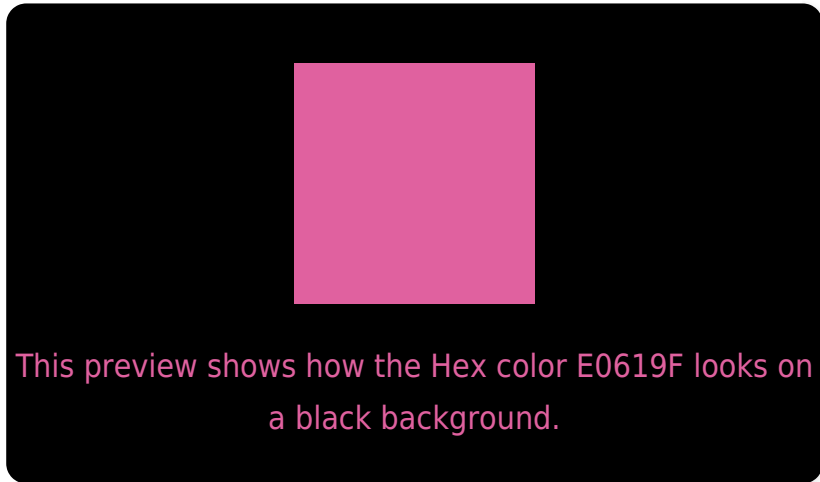
Large Text (above 18pt) WCAG AA ✓ Pass

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

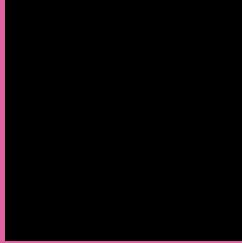
Any Text WCAG AA ✓ Pass

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](#).

Hex E0619F Background



This preview shows how black text looks on a background with the Hex color E0619F.



This preview shows how white text looks on a background with the Hex color E0619F.

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



Original Color
E0619F

Protanopia
818CBC

Deuteranopia
978A99



Tritanopia
DC6B72

Trichromacy



Original Color
E0619F



Protanomaly
A47CB1



Deuteranomaly
B27B9B



Tritanomaly
DD6782

Monochromacy



Original Color
E0619F



Achromatopsia
8E8E8E



Achromatomaly
AC7E94

CSS Examples

Text

The CSS property to change the color of the text to Hex E0619F 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 #E0619F looks like.

```
.text, #text, p{  
    color:#E0619F  
}
```

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 #E0619F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0619F
}
```

Border

The CSS property to change the border of an element to Hex E0619F 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
#E0619F }
```

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

```
.border{ border-color:#E0619F }
```

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

Here you see how a box with a 4 pixel #E0619F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0619F; -webkit-box-shadow:4px 4px  
4px 4px #E0619F; box-shadow:4px 4px 4px  
4px #E0619F }
```

Background

The CSS property to change the background color of an element to Hex E0619F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0619F }
```

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

```
.background{ background-color:#E0619F }
```

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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