

Converting Colors

Hex(E49FA4)

Have a look what the booklet for
Hex(E49FA4) contains.

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Color

Hex(E49FA4)

Conversions

Conversions Part 1

Format	Color
Hex	E49FA4
RGB	228, 159, 164
RGB Percent	89%, 62%, 64%
CMY	0.1059, 0.3765, 0.3569
CMYK	0.00, 0.30, 0.28, 0.11
HSL	356°, 56%, 76%
HSV	356°, 30%, 89%
XYZ	51.0939, 43.9706, 40.9162
YIQ	180.2010, 39.5190, 16.1830

Conversions

Conversions Part 2

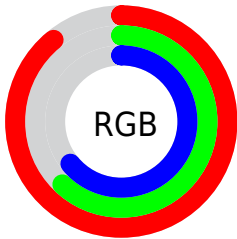
Format	Color
RYB	228, 159, 164
Decimal	14983076
CIELab	72.21, 26.34, 7.76
CIELCh	72, 27.458, 16.414
Yxy	43.9706, 0.3757, 0.3234
Android (android.graphics.Color)	4293173156 (0xFFE49FA4)
YUV	180.2010, -7.9871, 41.9197
Hunter-Lab	66.3103, 21.4960, 9.8329

Details

The Hex color **E49FA4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FE4DF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD6DB**, and **AB6B70** is the 20% darker color. If you saturate the color by 10%, you get **E4888F**, and if you desaturate by 10%, it is **E4B6B9**.

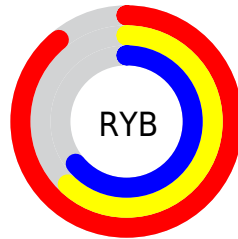
Distribution



Red (89%)

Green (62%)

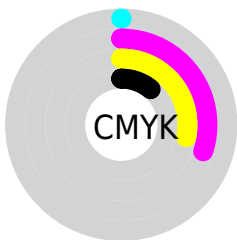
Blue (64%)



Red (89%)

Yellow (62%)

Blue (64%)

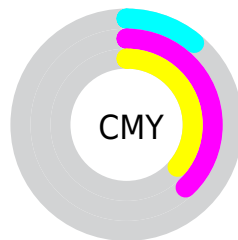


Cyan (0%)

Magenta (30%)

Yellow (28%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E49FA4 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 E49FA4 by changing the saturation by 10% instead.

 E49FA4

 E49FA4

FFFFFF

 C7858A

 FFD6DB

 AB6B70

 FFF3F7

 905258

 753A41

 5B232B

 410C16

 2B0000

 000000

 E49FA4

 E49FA4

 E4888F

 E4B6B9

 E4717A

 E4CDCE

 E45B65

 E4E3E3

 E4444F

 E4FAF9

 E42D3A

 E4FFFF

 E41625

 E40011

Harmonies

Analogous

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



DCA0BE



E49FA4



DFA48E

Triad

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



E49FA4



99BA8E



82B7E1

Complementary

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



E49FA4



9FE4DF

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.



69BDD5



E49FA4



7CBEA4

Square

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



E49FA4



B5B481



68BFBE



A5AFE1

Rectangle

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



E49FA4



D4A984



68BFBE



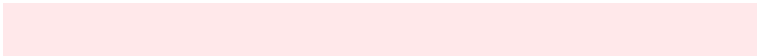
78B9DE

Sweetspot

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



E49FA4



FFE8EA



DE9FE4



807172



000000



808080

Same Dimension

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



E49FA4



FFA3AA



E4BC9F



736768



B3000D



330004

Inverse Universe

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



E49FA4



FFA3AA



9FC7E4



736768



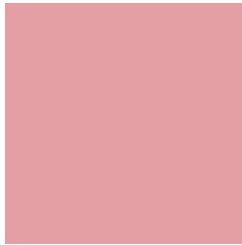
B3000D



330004

Previews

White Background



This preview shows how the Hex color E49FA4 looks on a white background.

Color Contrast Check

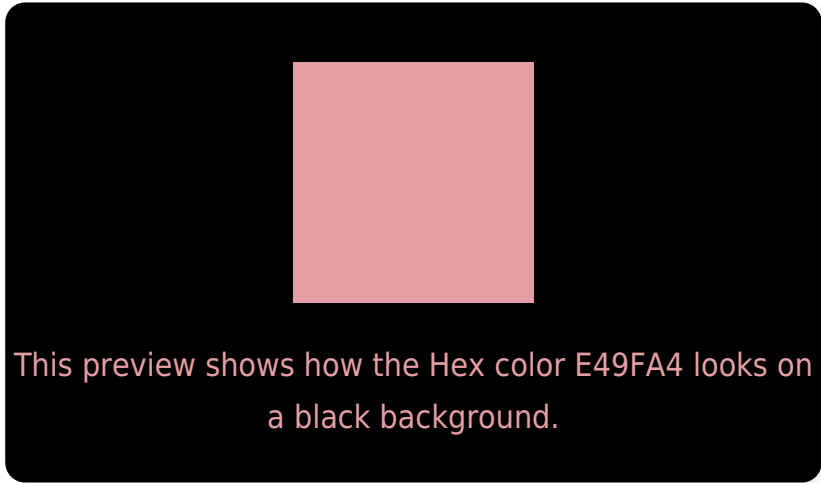
Large Text (above 18pt) WCAG AA × Fail

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 E49FA4 Background



This preview shows how black text looks on a background with the Hex color E49FA4.

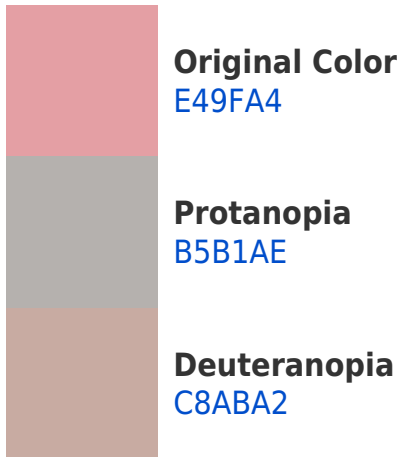


This preview shows how white text looks on a background with the Hex color E49FA4.

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](#).

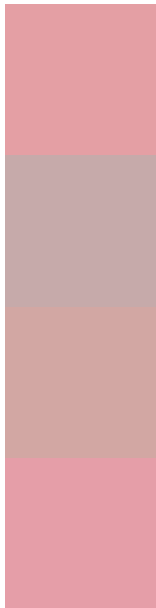
Dichromacy





Tritanopia
E59EAA

Trichromacy



Original Color
E49FA4

Protanomaly
C6AAAA

Deuteranomaly
D2A7A3

Tritanomaly
E59EA8

Monochromacy



Original Color
E49FA4

Achromatopsia
B4B4B4

Achromatomaly
C5ACAE

CSS Examples

Text

The CSS property to change the color of the text to Hex E49FA4 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 #E49FA4 looks like.

```
.text, #text, p{  
    color:#E49FA4  
}
```

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 #E49FA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49FA4
}
```

Border

The CSS property to change the border of an element to Hex E49FA4 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
#E49FA4 }
```

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

```
.border{ border-color:#E49FA4 }
```

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

Here you see how a box with a 4 pixel #E49FA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49FA4; -webkit-box-shadow:4px 4px  
4px 4px #E49FA4; box-shadow:4px 4px 4px  
4px #E49FA4 }
```

Background

The CSS property to change the background color of an element to Hex E49FA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49FA4 }
```

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

```
.background{ background-color:#E49FA4 }
```

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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