

Converting Colors

Hex(E56FA9)

Have a look what the booklet for
Hex(E56FA9) contains.

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Color

Hex(E56FA9)

Conversions

Conversions Part 1

Format	Color
Hex	E56FA9
RGB	229, 111, 169
RGB Percent	90%, 44%, 66%
CMY	0.1020, 0.5647, 0.3373
CMYK	0.00, 0.52, 0.26, 0.10
HSL	331°, 69%, 67%
HSV	331°, 52%, 90%
XYZ	45.1590, 30.8915, 41.1186
YIQ	152.8940, 51.7100, 43.0540

Conversions

Conversions Part 2

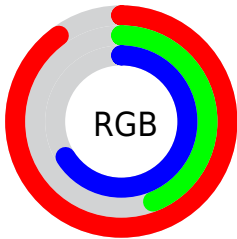
Format	Color
R _Y B	229, 111, 169
Decimal	15036329
CIE Lab	62.42, 52.16, -9.36
CIE LCh	62, 52.990, 349.823
Yxy	30.8915, 0.3854, 0.2636
Android (android.graphics.Color)	4293226409 (0xFFE56FA9)
YUV	152.8940, 7.9403, 66.7450
Hunter-Lab	55.5801, 47.7666, -4.9572

Details

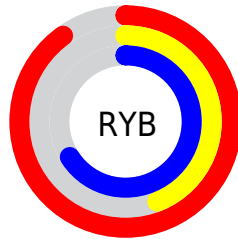
The Hex color **E56FA9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6FE5AB**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA6E0**, and **AB3875** is the 20% darker color. If you saturate the color by 10%, you get **E5589D**, and if you desaturate by 10%, it is **E586B5**.

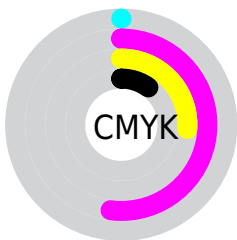
Distribution



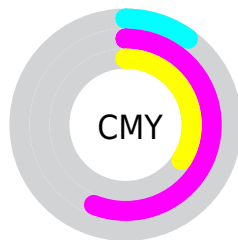
- Red (90%)
- Green (44%)
- Blue (66%)



- Red (90%)
- Yellow (44%)
- Blue (66%)



- Cyan (0%)
- Magenta (52%)
- Yellow (26%)
- Black (10%)



- Cyan (10%)
- Magenta (56%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E56FA9 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 E56FA9 by changing the saturation by 10% instead.

 E56FA9

 E56FA9

FFFFFF

 C8548F

 FFA6E0

 AB3875

 FFC2FD

 8E1A5C

 FFDFFF


 720045

 FFFCFF

 57002E

 3D001A

 210001

 000000

 E56FA9

 E56FA9

 E5589D

 E586B5

 E54192

 E59DC0

 E52A86

 E5B4CC

 E5137A

 E5CBD8

 E50071

 E5E2E3

 E5F8EF

 E5FFFB

 E5FFFF

Harmonies

Analogous

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



C17ED4



E56FA9



EE6F7A

Triad

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



E56FA9



939E39



00AADE

Complementary

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



E56FA9



6FE5AB

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.



00AEB5



E56FA9



5BA857

Square

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



E56FA9



BF8F36



00AD85



00A1F3

Rectangle

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



E56FA9



E6775D



00AD85



00ACD2

Sweetspot

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



E56FA9



FFD9EC



AA6FE5



806974



000000



808080

Same Dimension

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



E56FA9



FF61AF



E56F6F



73676D



B30058



330019

Inverse Universe

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



E56FA9



FF61AF



6FE5E5



73676D



B30058



330019

Previews

White Background



This preview shows how the Hex color E56FA9 looks on a white background.

Color Contrast Check

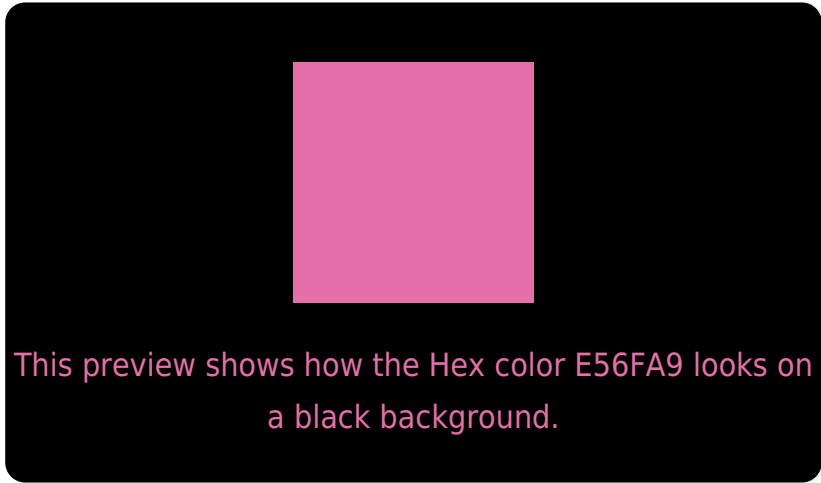
Large Text (above 18pt) WCAG AA × Fail

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 E56FA9 Background



This preview shows how black text looks on a background with the Hex color E56FA9.

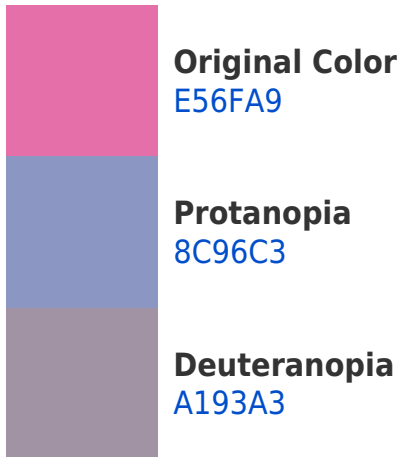


This preview shows how white text looks on a background with the Hex color E56FA9.

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
E17780

Trichromacy



Original Color
E56FA9



Protanomaly
AC88BA



Deuteranomaly
BA86A5

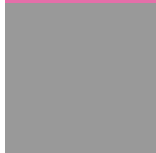


Tritanomaly
E2748F

Monochromacy



Original Color
E56FA9



Achromatopsia
999999



Achromatomaly
B58A9F

CSS Examples

Text

The CSS property to change the color of the text to Hex E56FA9 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 #E56FA9 looks like.

```
.text, #text, p{  
    color:#E56FA9  
}
```

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 #E56FA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E56FA9
}
```

Border

The CSS property to change the border of an element to Hex E56FA9 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
#E56FA9 }
```

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

```
.border{ border-color:#E56FA9 }
```

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

Here you see how a box with a 4 pixel #E56FA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E56FA9; -webkit-box-shadow:4px 4px  
4px 4px #E56FA9; box-shadow:4px 4px 4px  
4px #E56FA9 }
```

Background

The CSS property to change the background color of an element to Hex E56FA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E56FA9 }
```

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

```
.background{ background-color:#E56FA9 }
```

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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