

Converting Colors

Hex(E46BA9)

Have a look what the booklet for
Hex(E46BA9) contains.

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Color

Hex(E46BA9)

Conversions

Conversions Part 1

Format	Color
Hex	E46BA9
RGB	228, 107, 169
RGB Percent	89%, 42%, 66%
CMY	0.1059, 0.5804, 0.3373
CMYK	0.00, 0.53, 0.26, 0.11
HSL	329°, 69%, 66%
HSV	329°, 53%, 89%
XYZ	44.4140, 29.8739, 40.9615
YIQ	150.2470, 52.2140, 44.9340

Conversions

Conversions Part 2

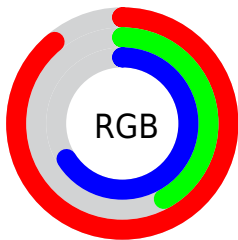
Format	Color
R _Y B	228, 107, 169
Decimal	14969769
CIE Lab	61.55, 53.75, -10.68
CIE LCh	62, 54.803, 348.763
Yxy	29.8739, 0.3854, 0.2592
Android (android.graphics.Color)	4293159849 (0xFFE46BA9)
YUV	150.2470, 9.2452, 68.1894
Hunter-Lab	54.6571, 49.3983, -6.1736

Details

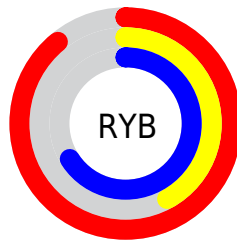
The Hex color **E46BA9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6BE4A6**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA2E0**, and **AA3475** is the 20% darker color. If you saturate the color by 10%, you get **E4549E**, and if you desaturate by 10%, it is **E482B4**.

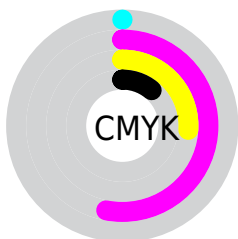
Distribution



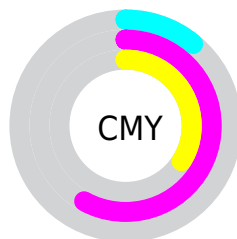
- Red (89%)
- Green (42%)
- Blue (66%)



- Red (89%)
- Yellow (42%)
- Blue (66%)



- Cyan (0%)
- Magenta (53%)
- Yellow (26%)
- Black (11%)



- Cyan (11%)
- Magenta (58%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E46BA9 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 E46BA9 by changing the saturation by 10% instead.

 E46BA9

 E46BA9

FFFFFF

 C7508F

 FFA2E0

 AA3475

 FFBEFD

 8D125C

 FFDBFF

 710045

 FFF9FF

 56002E

 3D001A

 1F0001

 000000

 E46BA9

 E46BA9

 E4549E

 E482B4

 E43D93

 E499BF

 E42788

 E4AFCA

 E4107D

 E4C6D5

 E40075

 E4DDE1

 E4F4EC

 E4FFF7

 E4FFFF

Harmonies

Analogous

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



BE7BD5



E46BA9



EE6A78

Triad

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



E46BA9



929B31



00A9DD

Complementary

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



E46BA9



6BE4A6

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.



00ACB2



E46BA9



58A652

Square

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



E46BA9



BE8C30



00AB80



009FF4

Rectangle

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



E46BA9



E6735A



00AB80



00ABD0

Sweetspot

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



E46BA9



FFD6EB



A56BE4



806774



000000



808080

Same Dimension

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



E46BA9



FF5CAF



E46B6D



73676D



B3005B



33001A

Inverse Universe

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



E46BA9



FF5CAF



6BE4E2



73676D



B3005B



33001A

Previews

White Background



This preview shows how the Hex color E46BA9 looks on a white background.

Color Contrast Check

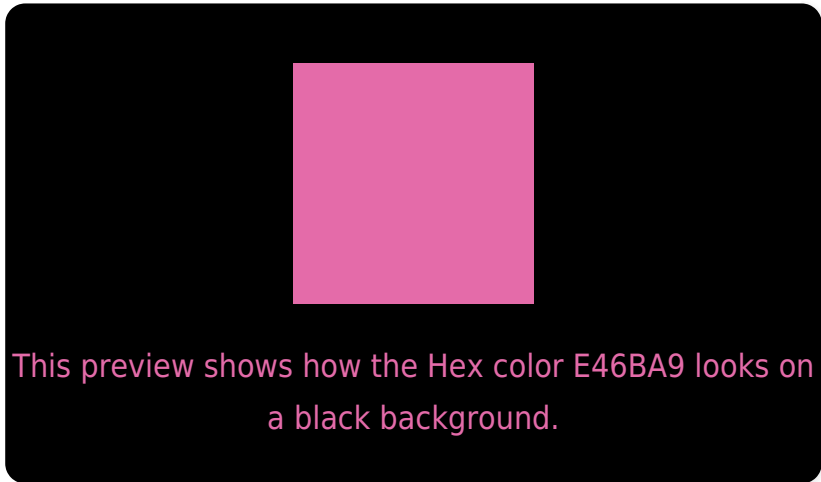
Large Text (above 18pt) WCAG AA ✓ Pass

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 E46BA9 Background



This preview shows how black text looks on a background with the Hex color E46BA9.



This preview shows how white text looks on a background with the Hex color E46BA9.

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
E0747D

Trichromacy



Original Color
E46BA9



Protanomaly
A984BA



Deuteranomaly
B783A5

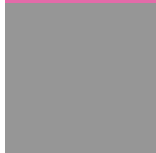


Tritanomaly
E1718D

Monochromacy



Original Color
E46BA9



Achromatopsia
969696



Achromatomaly
B2869D

CSS Examples

Text

The CSS property to change the color of the text to Hex E46BA9 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 #E46BA9 looks like.

```
.text, #text, p{  
    color:#E46BA9  
}
```

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 #E46BA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E46BA9
}
```

Border

The CSS property to change the border of an element to Hex E46BA9 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
#E46BA9 }
```

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

```
.border{ border-color:#E46BA9 }
```

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

Here you see how a box with a 4 pixel #E46BA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E46BA9; -webkit-box-shadow:4px 4px  
4px 4px #E46BA9; box-shadow:4px 4px 4px  
4px #E46BA9 }
```

Background

The CSS property to change the background color of an element to Hex E46BA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E46BA9 }
```

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

```
.background{ background-color:#E46BA9 }
```

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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