

Converting Colors

Hex(E46CBC)

Have a look what the booklet for
Hex(E46CBC) contains.

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Color

Hex(E46CBC)

Conversions

Conversions Part 1

Format	Color
Hex	E46CBC
RGB	228, 108, 188
RGB Percent	89%, 42%, 74%
CMY	0.1059, 0.5765, 0.2627
CMYK	0.00, 0.53, 0.18, 0.11
HSL	320°, 69%, 66%
HSV	320°, 53%, 89%
XYZ	46.4346, 30.8499, 51.0842
YIQ	153.0000, 45.8400, 50.3200

Conversions

Conversions Part 2

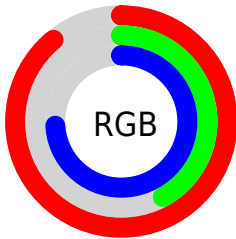
Format	Color
R _Y B	228, 108, 188
Decimal	14970044
CIE _{Lab}	62.38, 55.95, -20.27
CIE _{LCh}	62, 59.506, 340.086
Y _{xy}	30.8499, 0.3617, 0.2403
Android (android.graphics.Color)	4293160124 (0xFFE46CBC)
YUV	153.0000, 17.2550, 65.7750
Hunter-Lab	55.5427, 52.0290, -15.6508

Details

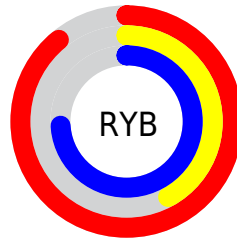
The Hex color **E46CBC** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6CE494**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA3F4**, and **AA3487** is the 20% darker color. If you saturate the color by 10%, you get **E455B4**, and if you desaturate by 10%, it is **E483C4**.

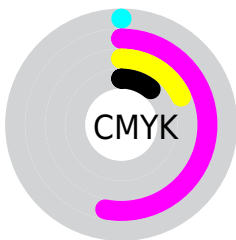
Distribution



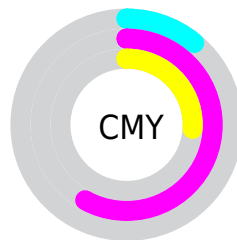
- Red (89%)
- Green (42%)
- Blue (74%)



- Red (89%)
- Yellow (42%)
- Blue (74%)



- Cyan (0%)
- Magenta (53%)
- Yellow (18%)
- Black (11%)



- Cyan (11%)
- Magenta (58%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E46CBC 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 E46CBC by changing the saturation by 10% instead.

 E46CBC

 E46CBC

FFFFFF

 C751A1

 FFA3F4

 AA3487

 FFC0FF

 8E126D

 FFDDFF

 720055

 FFFAFF

 57003D

 3D0027

 220011

 000000

 E46CBC

 E46CBC

 E455B4

 E483C4

 E43EAD

 E49ACB

 E428A5

 E4B0D3

 E4119E

 E4C7DA

 E40098

 E4DEE2

 E4F5EA

 E4FFF1

 E4FFF9

 E4FFFF

Harmonies

Analogous

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



B181E8



E46CBC



F76587

Triad

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



E46CBC



A29A23



00AEDA

Complementary

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



E46CBC



6CE494

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.



00B0A8



E46CBC



68A740

Square

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



E46CBC



CF872F



00AE71



00A6FA

Rectangle

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



E46CBC



F46C65



00AE71



00AFCA

Sweetspot

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



E46CBC



FFD6F1



946CE4



806777



000000



808080

Same Dimension

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



E46CBC



FF5EC9



E46C80



73676F



B30077



330022

Inverse Universe

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



E46CBC



FF5EC9



6CE4D0



73676F



B30077



330022

Previews

White Background



This preview shows how the Hex color E46CBC looks on a white background.

Color Contrast Check

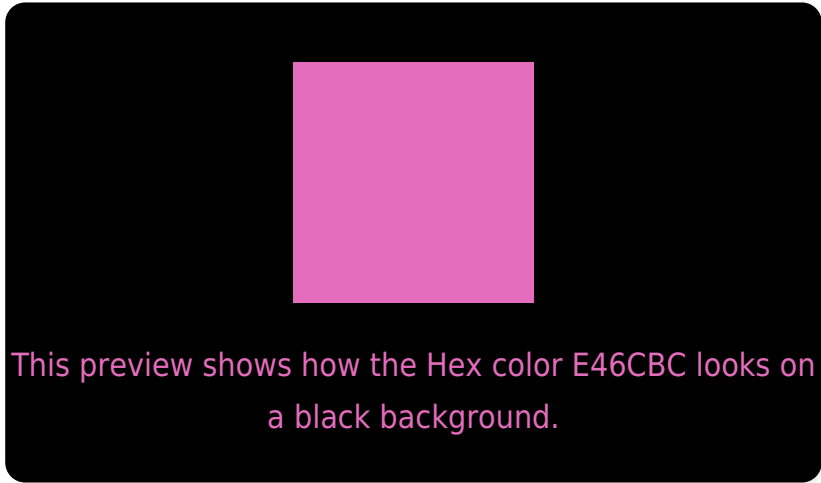
Large Text (above 18pt) WCAG AA × Fail

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

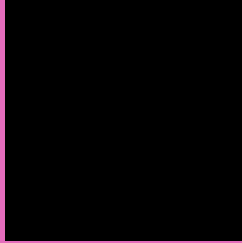
Any Text WCAG AA ✓ Pass

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 E46CBC Background



This preview shows how black text looks on a background with the Hex color E46CBC.



This preview shows how white text looks on a background with the Hex color E46CBC.

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
DE7982

Trichromacy



Original Color
E46CBC



Protanomaly
A586CF



Deuteranomaly
B385B8

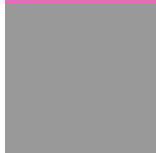


Tritanomaly
E07497

Monochromacy



Original Color
E46CBC



Achromatopsia
999999



Achromatomaly
B489A6

CSS Examples

Text

The CSS property to change the color of the text to Hex E46CBC 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 #E46CBC looks like.

```
.text, #text, p{  
    color:#E46CBC  
}
```

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 #E46CBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E46CBC
}
```

Border

The CSS property to change the border of an element to Hex E46CBC 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
#E46CBC }
```

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

```
.border{ border-color:#E46CBC }
```

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

Here you see how a box with a 4 pixel #E46CBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E46CBC; -webkit-box-shadow:4px 4px  
4px 4px #E46CBC; box-shadow:4px 4px 4px  
4px #E46CBC }
```

Background

The CSS property to change the background color of an element to Hex E46CBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E46CBC }
```

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

```
.background{ background-color:#E46CBC }
```

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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