

Converting Colors

Hex(E474C2)

Have a look what the booklet for
Hex(E474C2) contains.

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Color

Hex(E474C2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E474C2 |
| RGB | 228, 116, 194 |
| RGB Percent | 89%, 45%, 76% |
| CMY | 0.1059, 0.5451, 0.2392 |
| CMYK | 0.00, 0.49, 0.15, 0.11 |
| HSL | 318°, 67%, 67% |
| HSV | 318°, 49%, 89% |
| XYZ | 47.9779, 32.8798, 54.8567 |
| YIQ | 158.3800, 41.7140, 48.0020 |

Conversions

Conversions Part 2

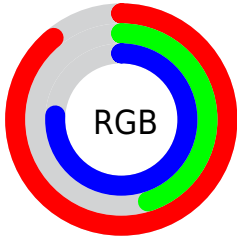
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 228, 116, 194 |
| Decimal | 14972098 |
| CIE Lab | 64.06, 53.01, -21.10 |
| CIE LCh | 64, 57.056, 338.294 |
| Yxy | 32.8798, 0.3535, 0.2423 |
| Android (android.graphics.Color) | 4293162178 (0xFFE474C2) |
| YUV | 158.3800, 17.5607, 61.0567 |
| Hunter-Lab | 57.3409, 49.0067, -16.5827 |

Details

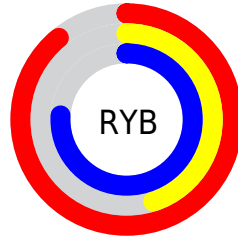
The Hex color **E474C2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **74E496**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFABFB**, and **AA3E8C** is the 20% darker color. If you saturate the color by 10%, you get **E45DBB**, and if you desaturate by 10%, it is **E48BC9**.

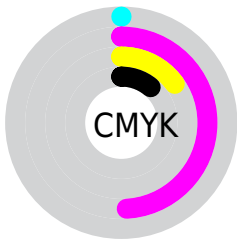
Distribution



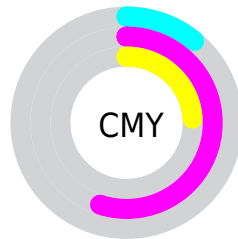
- Red (89%)
- Green (45%)
- Blue (76%)



- Red (89%)
- Yellow (45%)
- Blue (76%)



- Cyan (0%)
- Magenta (49%)
- Yellow (15%)
- Black (11%)



- Cyan (11%)
- Magenta (55%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E474C2 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 E474C2 by changing the saturation by 10% instead.

 E474C2

 E474C2

FFFFFF

 C759A7

 FFABFB

 AA3E8C

 FFC8FF

 8E2073

 FFE4FF

 73005A

 580042

 3E002C

 240017

 000000

 E474C2

 E474C2

 E45DBB

 E48BC9

 E446B4

 E4A2D0

 E430AD

 E4B8D7

 E419A6

 E4CFDE

 E4029F

 E4E6E5

 E4009F

 E4FDEC

 E4FFF2

 E4FFF9

 E4FFFF

Harmonies

Analogous

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



B088EC



E474C2



F86D8F

Triad

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



E474C2



AA9D2E



00B2D9

Complementary

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



E474C2



74E496

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.



00B4A8



E474C2



73AA47

Square

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



E474C2



D58B3A



00B174



00ABF9

Rectangle

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



E474C2



F6726E



00B174



00B3CA

Sweetspot

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



E474C2



FFD9F3



9674E4



806979



000000



808080

Same Dimension

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



E474C2



FF69D1



E4748A



73676F



B3007C



330024

Inverse Universe

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



E474C2



FF69D1



74E4CE



73676F



B3007C



330024

Previews

White Background



This preview shows how the Hex color E474C2 looks on a white background.

Color Contrast Check

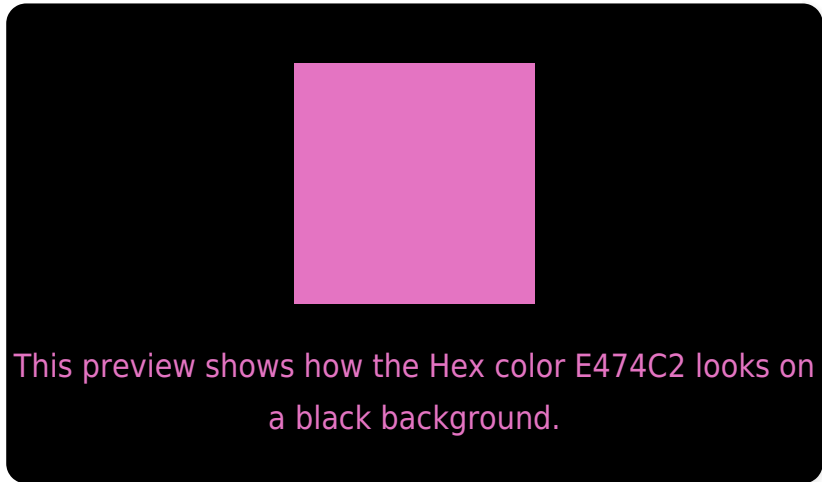
Large Text (above 18pt) WCAG AA × Fail

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 E474C2 Background



This preview shows how black text looks on a background with the Hex color E474C2.




This preview shows how white text looks on a background with the Hex color E474C2.

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
DE808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E474C2 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 #E474C2 looks like.

```
.text, #text, p{  
    color:#E474C2  
}
```

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 #E474C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E474C2
}
```

Border

The CSS property to change the border of an element to Hex E474C2 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
#E474C2 }
```

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

```
.border{ border-color:#E474C2 }
```

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

Here you see how a box with a 4 pixel #E474C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E474C2; -webkit-box-shadow:4px 4px  
4px 4px #E474C2; box-shadow:4px 4px 4px  
4px #E474C2 }
```

Background

The CSS property to change the background color of an element to Hex E474C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E474C2 }
```

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

```
.background{ background-color:#E474C2 }
```

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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