

Converting Colors

Hex(E474E3)

Have a look what the booklet for
Hex(E474E3) contains.

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Color

Hex(E474E3)

Conversions

Conversions Part 1

Format	Color
Hex	E474E3
RGB	228, 116, 227
RGB Percent	89%, 45%, 89%
CMY	0.1059, 0.5451, 0.1098
CMYK	0.00, 0.49, 0.00, 0.11
HSL	301°, 67%, 67%
HSV	301°, 49%, 89%
XYZ	52.1054, 34.5308, 76.5919
YIQ	162.1420, 31.1210, 58.2650

Conversions

Conversions Part 2

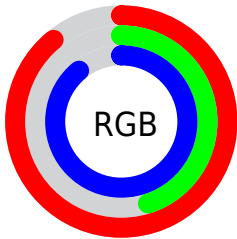
Format	Color
R_{YB}	228, 116, 227
Decimal	14972131
CIE _{Lab}	65.38, 58.43, -37.56
CIE _{LCh}	65, 69.461, 327.269
Yxy	34.5308, 0.3192, 0.2115
Android (android.graphics.Color)	4293162211 (0xFFE474E3)
YUV	162.1420, 31.9750, 57.7575
Hunter-Lab	58.7629, 55.4419, -36.1448

Details

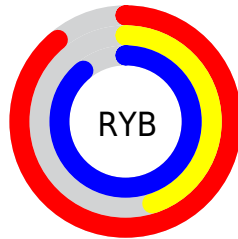
The Hex color **E474E3** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **74E475**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFACFF**, and **AA3DAB** is the 20% darker color. If you saturate the color by 10%, you get **E45DE3**, and if you desaturate by 10%, it is **E48BE3**.

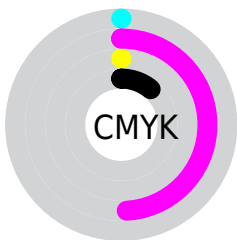
Distribution



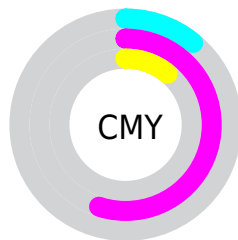
- Red (89%)
- Green (45%)
- Blue (89%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E474E3 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 E474E3 by changing the saturation by 10% instead.

 E474E3

 E474E3

FFFFFF

 C759C7

 FFACFF

 AA3DAB

 FFC8FF

 8E1E90

 FFE5FF

 720076

 57005D

 3D0045

 24002E

 000118

 000000

 E474E3

 E474E3

 E45DE3

 E48BE3

 E446E3

 E4A2E3

 E430E2

 E4B8E4

 E419E2

 E4CFE4

 E402E2

 E4E6E4

 E400E2

 E4FDE4

 E4FFE4

 E4FFE5

Harmonies

Analogous

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



9291FF



E474E3



FF60A7

Triad

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



E474E3



C29A00



00BBD6

Complementary

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



E474E3



74E475

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.



00BB97



E474E3



85AC1E

Square

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



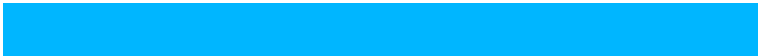
E474E3



F08133



1BB657



00B6FF

Rectangle

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



E474E3



FF627E



1BB657



00BCC2

Sweetspot

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



E474E3



FFD9FF



7474E4



80697F



000000



808080

Same Dimension

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



E474E3



FF69FE



E474AC



736773



B300B1



330033

Inverse Universe

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



E474E3



FF69FE



74E4AC



736773



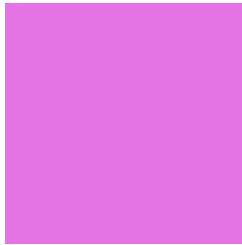
B300B1



330033

Previews

White Background



This preview shows how the Hex color E474E3 looks on a white background.

Color Contrast Check

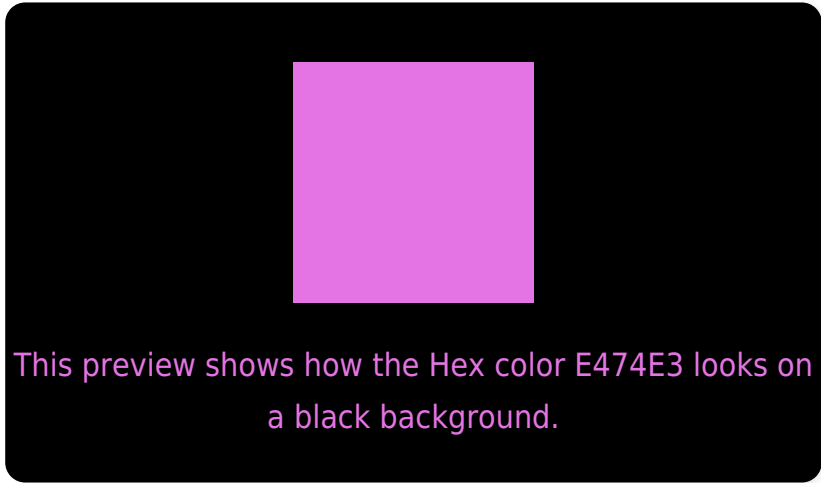
Large Text (above 18pt) WCAG AA × Fail

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 E474E3 Background



This preview shows how black text looks on a background with the Hex color E474E3.

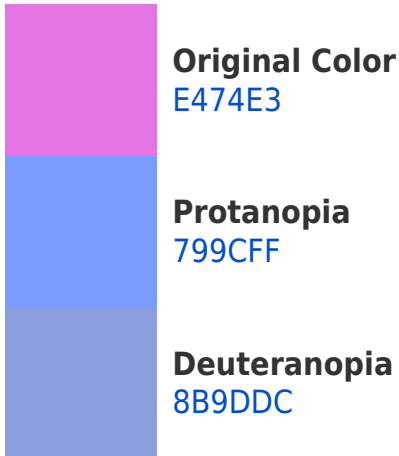



This preview shows how white text looks on a background with the Hex color E474E3.

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
DA8792

Trichromacy



Original Color
E474E3



Protanomaly
A08DF5



Deuteranomaly
AB8EDF

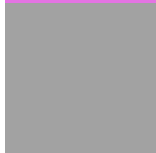


Tritanomaly
DE80AF

Monochromacy



Original Color
E474E3



Achromatopsia
A2A2A2



Achromatomaly
BA91BA

CSS Examples

Text

The CSS property to change the color of the text to Hex E474E3 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 #E474E3 looks like.

```
.text, #text, p{  
    color:#E474E3  
}
```

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 #E474E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E474E3
}
```

Border

The CSS property to change the border of an element to Hex E474E3 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
#E474E3 }
```

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

```
.border{ border-color:#E474E3 }
```

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

Here you see how a box with a 4 pixel #E474E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E474E3; -webkit-box-shadow:4px 4px  
4px 4px #E474E3; box-shadow:4px 4px 4px  
4px #E474E3 }
```

Background

The CSS property to change the background color of an element to Hex E474E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E474E3 }
```

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

```
.background{ background-color:#E474E3 }
```

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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