

Converting Colors

Hex(E674C4)

Have a look what the booklet for
Hex(E674C4) contains.

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Color

Hex(E674C4)

Conversions

Conversions Part 1

Format	Color
Hex	E674C4
RGB	230, 116, 196
RGB Percent	90%, 45%, 77%
CMY	0.0980, 0.5451, 0.2314
CMYK	0.00, 0.50, 0.15, 0.10
HSL	318°, 70%, 68%
HSV	318°, 50%, 90%
XYZ	48.8423, 33.2993, 56.0777
YIQ	159.2060, 42.2640, 49.0480

Conversions

Conversions Part 2

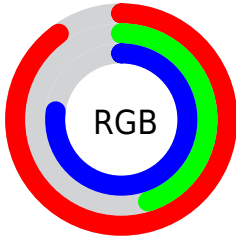
Format	Color
R _Y B	230, 116, 196
Decimal	15103172
CIE _{Lab}	64.40, 53.93, -21.69
CIE _{LCh}	64, 58.124, 338.089
Y _{xy}	33.2993, 0.3534, 0.2409
Android (android.graphics.Color)	4293293252 (0xFFE674C4)
YUV	159.2060, 18.1394, 62.0863
Hunter-Lab	57.7055, 50.0988, -17.2236

Details

The Hex color **E674C4** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **74E696**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFABFD**, and **AC3D8E** is the 20% darker color. If you saturate the color by 10%, you get **E65DBD**, and if you desaturate by 10%, it is **E68BCB**.

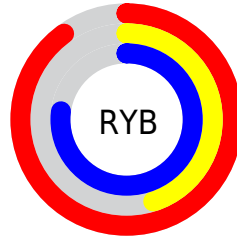
Distribution



Red (90%)

Green (45%)

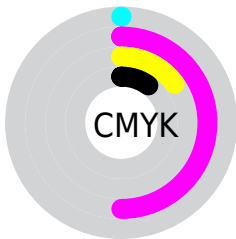
Blue (77%)



Red (90%)

Yellow (45%)

Blue (77%)

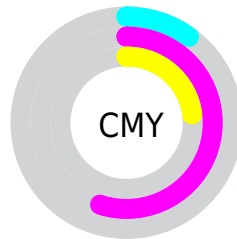


Cyan (0%)

Magenta (50%)

Yellow (15%)

Black (10%)



Cyan (10%)

Magenta (55%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E674C4 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 E674C4 by changing the saturation by 10% instead.

 E674C4

 E674C4

FFFFFF

 C959A9

 FFABFD

 AC3D8E

 FFC8FF

 902074

 FFE5FF

 74005C

 590044

 3F002D

 260018

 000000

 E674C4

 E674C4

 E65DBD

 E68BCB

 E646B6

 E6A2D2

 E62FAF

 E6B9D9

 E618A9

 E6D0DF

 E601A2

 E6E7E6

 E600A1

 E6FEED

 E6FFF4

 E6FFFB

 E6FFFF

Harmonies

Analogous

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



B188EE



E674C4



FB6C90

Triad

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



E674C4



AB9E2C



00B4DB

Complementary

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



E674C4



74E696

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.



00B5A9



E674C4



73AB45

Square

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



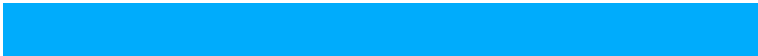
E674C4



D78B39



00B373



00ACFC

Rectangle

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



E674C4



F9726E



00B373



00B5CC

Sweetspot

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



E674C4



FFD9F4



9474E6



806979



000000



808080

Same Dimension

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



E674C4



FF69D2



E6748D



73676F



B3007D



330024

Inverse Universe

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



E674C4



FF69D2



74E6CD



73676F



B3007D



330024

Previews

White Background



This preview shows how the Hex color E674C4 looks on a white background.

Color Contrast Check

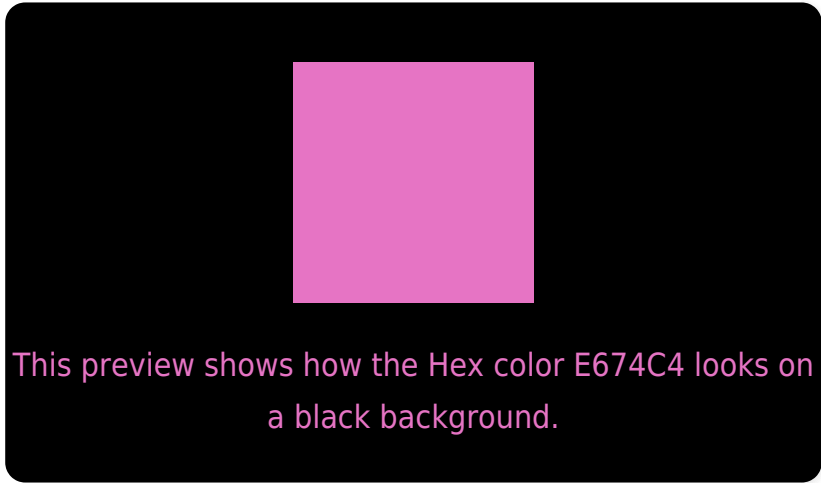
Large Text (above 18pt) WCAG AA × Fail

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 E674C4 Background



This preview shows how black text looks on a background with the Hex color E674C4.

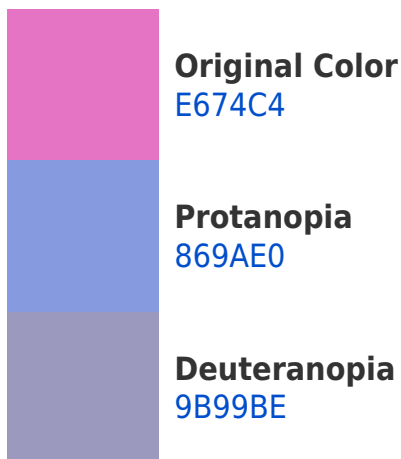


This preview shows how white text looks on a background with the Hex color E674C4.

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
E0818A

Trichromacy



Original Color
E674C4



Protanomaly
A98CD6



Deuteranomaly
B68CC0



Tritanomaly
E27C9F

Monochromacy



Original Color
E674C4



Achromatopsia
9F9F9F



Achromatomaly
B98FAC

CSS Examples

Text

The CSS property to change the color of the text to Hex E674C4 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 #E674C4 looks like.

```
.text, #text, p{  
    color:#E674C4  
}
```

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 #E674C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E674C4
}
```

Border

The CSS property to change the border of an element to Hex E674C4 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
#E674C4 }
```

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

```
.border{ border-color:#E674C4 }
```

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

Here you see how a box with a 4 pixel #E674C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E674C4; -webkit-box-shadow:4px 4px  
4px 4px #E674C4; box-shadow:4px 4px 4px  
4px #E674C4 }
```

Background

The CSS property to change the background color of an element to Hex E674C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E674C4 }
```

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

```
.background{ background-color:#E674C4 }
```

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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