

Converting Colors

Hex(E674A5)

Have a look what the booklet for
Hex(E674A5) contains.

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Color

Hex(E674A5)

Conversions

Conversions Part 1

Format	Color
Hex	E674A5
RGB	230, 116, 165
RGB Percent	90%, 45%, 65%
CMY	0.0980, 0.5451, 0.3529
CMYK	0.00, 0.50, 0.28, 0.10
HSL	334°, 70%, 68%
HSV	334°, 50%, 90%
XYZ	45.6700, 32.0304, 39.3727
YIQ	155.6720, 52.2150, 39.4070

Conversions

Conversions Part 2

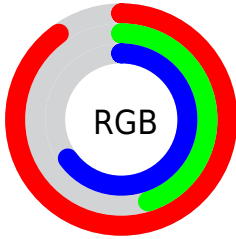
Format	Color
RYB	230, 116, 165
Decimal	15103141
CIELab	63.37, 49.52, -5.65
CIELCh	63, 49.840, 353.496
Yxy	32.0304, 0.3901, 0.2736
Android (android.graphics.Color)	4293293221 (0xFFE674A5)
YUV	155.6720, 4.5987, 65.1857
Hunter-Lab	56.5954, 44.9999, -1.6305

Details

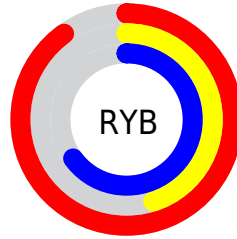
The Hex color **E674A5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74E6B5**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFABDC**, and **AC3E71** is the 20% darker color. If you saturate the color by 10%, you get **E65D98**, and if you desaturate by 10%, it is **E68BB2**.

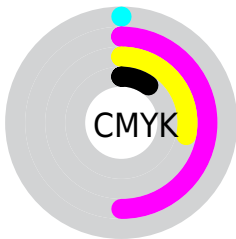
Distribution



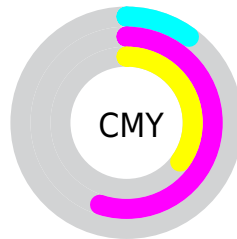
- Red (90%)
- Green (45%)
- Blue (65%)



- Red (90%)
- Yellow (45%)
- Blue (65%)



- Cyan (0%)
- Magenta (50%)
- Yellow (28%)
- Black (10%)



- Cyan (10%)
- Magenta (55%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E674A5 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 E674A5 by changing the saturation by 10% instead.

 E674A5

 E674A5

FFFFFF

 C9598B

 FFABDC

 AC3E71

 FFC7F8

 8F2259

 FFE4FF

 730041

 58002B

 3E0017

 230001

 000000

 E674A5

 E674A5

 E65D98

 E68BB2

 E6468B

 E6A2BF

 E62F7E

 E6B9CC

 E61871

 E6D0D9

 E60163

 E6E7E7

 E60063

 E6FEF4

 E6FFFF

Harmonies

Analogous

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



C780CF



E674A5



EC7679

Triad

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



E674A5



90A144



00ABE0

Complementary

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



E674A5



74E6B5

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.



00AFBB



E674A5



5AAB63

Square

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



E674A5



BB943E



00AF8E



14A1F1

Rectangle

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



E674A5



E37E5E



00AF8E



00ADD5

Sweetspot

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



E674A5



FFD9E9



B574E6



806972



000000



808080

Same Dimension

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



E674A5



FF69A9



E67C74



73676C



B3004D



330016

Inverse Universe

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



E674A5



FF69A9



74DEE6



73676C



B3004D



330016

Previews

White Background



This preview shows how the Hex color E674A5 looks on a white background.

Color Contrast Check

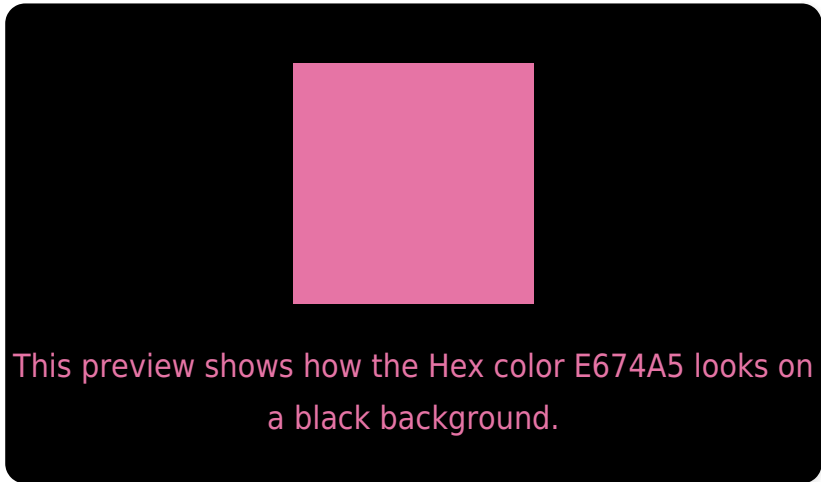
Large Text (above 18pt) WCAG AA × Fail

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 E674A5 Background



This preview shows how black text looks on a background with the Hex color E674A5.

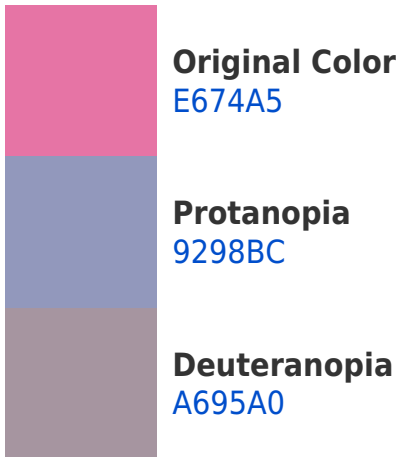


This preview shows how white text looks on a background with the Hex color E674A5.

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
E37B83

Trichromacy



Original Color
E674A5



Protanomaly
B18BB4



Deuteranomaly
BD89A2

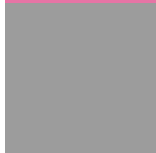


Tritanomaly
E4788F

Monochromacy



Original Color
E674A5



Achromatopsia
9C9C9C



Achromatomaly
B78D9F

CSS Examples

Text

The CSS property to change the color of the text to Hex E674A5 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 #E674A5 looks like.

```
.text, #text, p{  
    color:#E674A5  
}
```

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 #E674A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E674A5
}
```

Border

The CSS property to change the border of an element to Hex E674A5 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
#E674A5 }
```

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

```
.border{ border-color:#E674A5 }
```

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

Here you see how a box with a 4 pixel #E674A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E674A5; -webkit-box-shadow:4px 4px  
4px 4px #E674A5; box-shadow:4px 4px 4px  
4px #E674A5 }
```

Background

The CSS property to change the background color of an element to Hex E674A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E674A5 }
```

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

```
.background{ background-color:#E674A5 }
```

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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