

Converting Colors

Hex(E574A3)

Have a look what the booklet for
Hex(E574A3) contains.

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Color

Hex(E574A3)

Conversions

Conversions Part 1

Format	Color
Hex	E574A3
RGB	229, 116, 163
RGB Percent	90%, 45%, 64%
CMY	0.1020, 0.5451, 0.3608
CMYK	0.00, 0.49, 0.29, 0.10
HSL	335°, 68%, 68%
HSV	335°, 49%, 90%
XYZ	45.1693, 31.7931, 38.4063
YIQ	155.1450, 52.2610, 38.5730

Conversions

Conversions Part 2

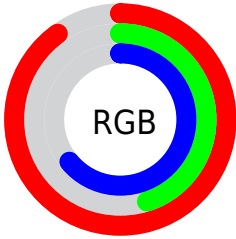
Format	Color
R _Y B	229, 116, 163
Decimal	15037603
CIE Lab	63.17, 48.93, -4.81
CIE LCh	63, 49.165, 354.387
Yxy	31.7931, 0.3915, 0.2756
Android (android.graphics.Color)	4293227683 (0xFFE574A3)
YUV	155.1450, 3.8725, 64.7708
Hunter-Lab	56.3854, 44.3187, -0.9150

Details

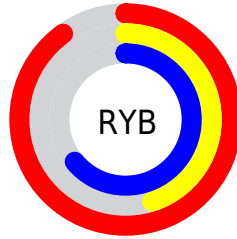
The Hex color **E574A3** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74E5B6**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFABDA**, and **AB3E6F** is the 20% darker color. If you saturate the color by 10%, you get **E55D96**, and if you desaturate by 10%, it is **E58BB0**.

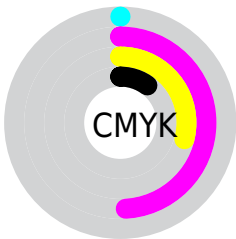
Distribution



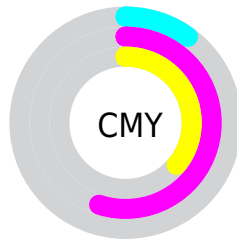
- Red (90%)
- Green (45%)
- Blue (64%)



- Red (90%)
- Yellow (45%)
- Blue (64%)



- Cyan (0%)
- Magenta (49%)
- Yellow (29%)
- Black (10%)



- Cyan (10%)
- Magenta (55%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E574A3 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 E574A3 by changing the saturation by 10% instead.

 E574A3

 E574A3

FFFFFF

 C85989

 FFABDA

 AB3E6F

 FFC7F6

 8E2257

 FFE4FF

 720040

 57002A

 3D0016

 210001

 000000

 E574A3

 E574A3

 E55D96

 E58BB0

 E54688

 E5A2BE

 E52F7B

 E5B9CB

 E5186D

 E5D0D9

 E50160

 E5E6E6

 E5005F

 E5FDF3

 E5FFFF

Harmonies

Analogous

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



C77FCC



E574A3



EA7677

Triad

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



E574A3



8FA145



00AADF

Complementary

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



E574A3



74E5B6

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.



00AFBC



E574A3



59AA64

Square

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



E574A3



B9943F



00AE8F



23A0F0

Rectangle

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



E574A3



E17E5E



00AE8F



00ACD5

Sweetspot

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



E574A3



FFD9E9



B674E5



806972



000000



808080

Same Dimension

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



E574A3



FF69A7



E57D74



73676C



B3004A



330015

Inverse Universe

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



E574A3



FF69A7



74DCE5



73676C



B3004A



330015

Previews

White Background



This preview shows how the Hex color E574A3 looks on a white background.

Color Contrast Check

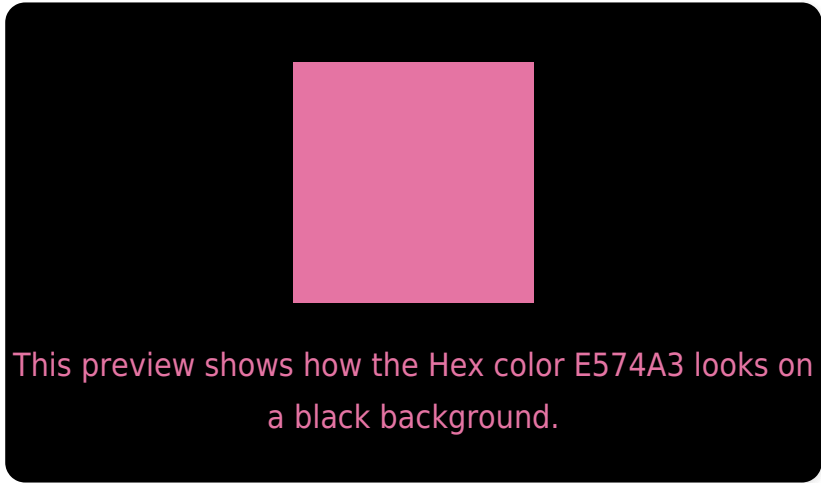
Large Text (above 18pt) WCAG AA × Fail

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 E574A3 Background



This preview shows how black text looks on a background with the Hex color E574A3.




This preview shows how white text looks on a background with the Hex color E574A3.

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
E27A83

Trichromacy



Original Color
E574A3



Protanomaly
B08BB2



Deuteranomaly
BD89A0



Tritanomaly
E3788F

Monochromacy



Original Color
E574A3



Achromatopsia
9B9B9B



Achromatomaly
B68D9E

CSS Examples

Text

The CSS property to change the color of the text to Hex E574A3 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 #E574A3 looks like.

```
.text, #text, p{  
    color:#E574A3  
}
```

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 #E574A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E574A3
}
```

Border

The CSS property to change the border of an element to Hex E574A3 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
#E574A3 }
```

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

```
.border{ border-color:#E574A3 }
```

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

Here you see how a box with a 4 pixel #E574A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E574A3; -webkit-box-shadow:4px 4px  
4px 4px #E574A3; box-shadow:4px 4px 4px  
4px #E574A3 }
```

Background

The CSS property to change the background color of an element to Hex E574A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E574A3 }
```

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

```
.background{ background-color:#E574A3 }
```

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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