

Converting Colors

Hex(E974A6)

Have a look what the booklet for
Hex(E974A6) contains.

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Color

Hex(E974A6)

Conversions

Conversions Part 1

Format	Color
Hex	E974A6
RGB	233, 116, 166
RGB Percent	91%, 45%, 65%
CMY	0.0863, 0.5451, 0.3490
CMYK	0.00, 0.50, 0.29, 0.09
HSL	334°, 73%, 68%
HSV	334°, 50%, 91%
XYZ	46.7326, 32.5676, 39.8995
YIQ	156.6830, 53.6820, 40.3540

Conversions

Conversions Part 2

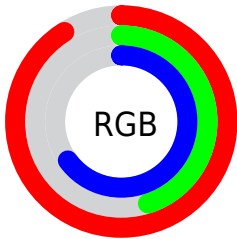
Format	Color
R_{YB}	233, 116, 166
Decimal	15299750
CIE _{Lab}	63.81, 50.63, -5.52
CIE _{LCh}	64, 50.931, 353.781
Yxy	32.5676, 0.3921, 0.2732
Android (android.graphics.Color)	4293489830 (0xFFE974A6)
YUV	156.6830, 4.5933, 66.9300
Hunter-Lab	57.0680, 46.3033, -1.5054

Details

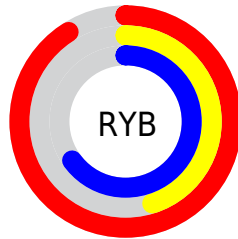
The Hex color **E974A6** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74E9B7**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFABDD**, and **AE3E72** is the 20% darker color. If you saturate the color by 10%, you get **E95D99**, and if you desaturate by 10%, it is **E98BB3**.

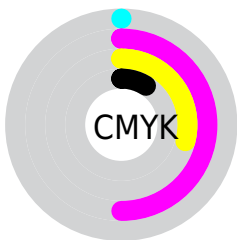
Distribution



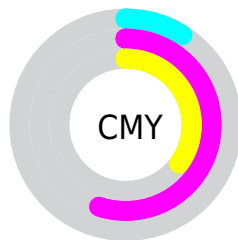
- Red (91%)
- Green (45%)
- Blue (65%)



- Red (91%)
- Yellow (45%)
- Blue (65%)



- Cyan (0%)
- Magenta (50%)
- Yellow (29%)
- Black (9%)



- Cyan (9%)
- Magenta (55%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E974A6 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 E974A6 by changing the saturation by 10% instead.

 E974A6

 E974A6

FFFFFF

 CB598C

 FFABDD

 AE3E72

 FFC7FA

 92215A

 FFE4FF

 760042

 5A002C

 400018

 260001

 000000

 E974A6

 E974A6

 E95D99

 E98BB3

 E9458B

 E9A3C1

 E92E7E

 E9BACE

 E91771

 E9D1DB

 E90064

 E9E9E9

 E9FFF6

 E9FFFF

Harmonies

Analogous

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



C980D1



E974A6



EE7679

Triad

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



E974A6



91A343



00ADE3

Complementary

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



E974A6



74E9B7

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.



00B1BE



E974A6



59AC63

Square

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



E974A6



BD953D



00B18F



08A2F5

Rectangle

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



E974A6



E57E5E



00B18F



00AFD8

Sweetspot

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



E974A6



FFD9E9



B674E9



806972



000000



808080

Same Dimension

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



E974A6



FF66A7



E97C74



756A6F



B5004D



360017

Inverse Universe

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



E974A6



FF66A7



74E1E9



756A6F



B5004D



360017

Previews

White Background



This preview shows how the Hex color E974A6 looks on a white background.

Color Contrast Check

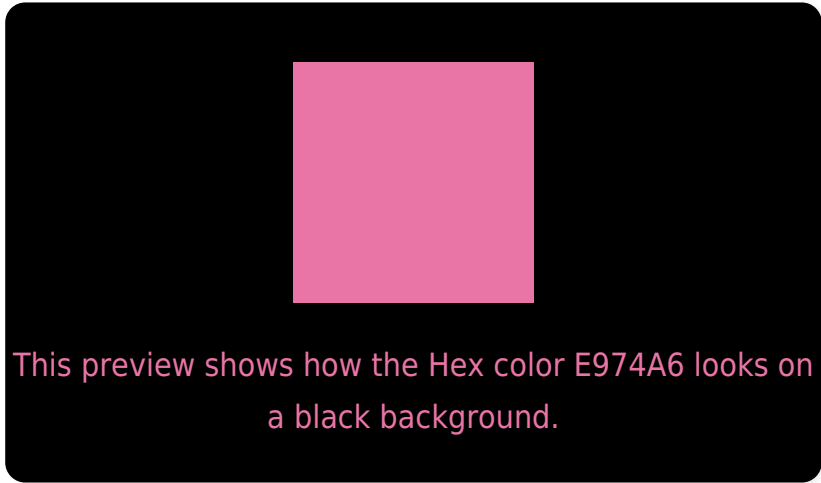
Large Text (above 18pt) WCAG AA × Fail

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 E974A6 Background



This preview shows how black text looks on a background with the Hex color E974A6.



This preview shows how white text looks on a background with the Hex color E974A6.

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



Original Color
E974A6

Protanopia
939ABE

Deuteranopia
A896A0



Tritanopia
E67B84

Trichromacy



Original Color
E974A6



Protanomaly
B28CB5



Deuteranomaly
C08AA2



Tritanomaly
E77890

Monochromacy



Original Color
E974A6



Achromatopsia
9D9D9D



Achromatomaly
B98EA0

CSS Examples

Text

The CSS property to change the color of the text to Hex E974A6 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 #E974A6 looks like.

```
.text, #text, p{  
    color:#E974A6  
}
```

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 #E974A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E974A6
}
```

Border

The CSS property to change the border of an element to Hex E974A6 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
#E974A6 }
```

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

```
.border{ border-color:#E974A6 }
```

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

Here you see how a box with a 4 pixel #E974A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E974A6; -webkit-box-shadow:4px 4px  
4px 4px #E974A6; box-shadow:4px 4px 4px  
4px #E974A6 }
```

Background

The CSS property to change the background color of an element to Hex E974A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E974A6 }
```

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

```
.background{ background-color:#E974A6 }
```

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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