

Converting Colors

Hex(E4727A)

Have a look what the booklet for
Hex(E4727A) contains.

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Color

Hex(E4727A)

Conversions

Conversions Part 1

Format	Color
Hex	E4727A
RGB	228, 114, 122
RGB Percent	89%, 45%, 48%
CMY	0.1059, 0.5529, 0.5216
CMYK	0.00, 0.50, 0.46, 0.11
HSL	356°, 68%, 67%
HSV	356°, 50%, 89%
XYZ	41.5251, 29.9337, 22.0015
YIQ	148.9980, 65.3760, 26.6560

Conversions

Conversions Part 2

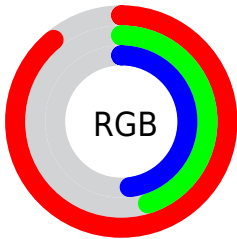
Format	Color
R _Y B	228, 114, 122
Decimal	14971514
CIE Lab	61.60, 44.93, 16.43
CIE LCh	62, 47.836, 20.083
Yxy	29.9337, 0.4443, 0.3203
Android (android.graphics.Color)	4293161594 (0xFFE4727A)
YUV	148.9980, -13.3100, 69.2848
Hunter-Lab	54.7117, 39.7322, 14.4556

Details

The Hex color **E4727A** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72E4DC**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA8AE**, and **A93D4A** is the 20% darker color. If you saturate the color by 10%, you get **E45B65**, and if you desaturate by 10%, it is **E4898F**.

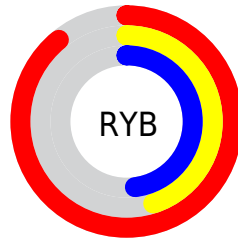
Distribution



Red (89%)

Green (45%)

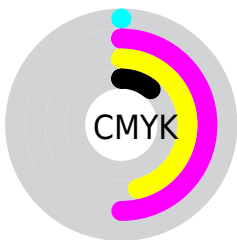
Blue (48%)



Red (89%)

Yellow (45%)

Blue (48%)

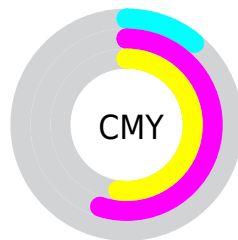


Cyan (0%)

Magenta (50%)

Yellow (46%)

Black (11%)



Cyan (11%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4727A 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 E4727A by changing the saturation by 10% instead.

 E4727A

 E4727A

FFFFFF

 C65861

 FFA8AE

 A93D4A

 FFC4CA

 8B2233

 FFE1E6

 6F001E

FFFEFF

 530006

 390001

 140000

 000000

 E4727A

 E4727A

 E45B65

 E4898F

 E44450

 E4A0A4

 E42E3A

 E4B6BA

 E41725

 E4CDCF

 E40010

 E4E4E4

 E4FBF9

 E4FFFF

Harmonies

Analogous

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



DC72A5



E4727A



D77E55

Triad

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



E4727A



60A45C



009DE8

Complementary

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



E4727A



72E4DC

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.



00A6D5



E4727A



00A985

Square

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



E4727A



919B41



00AAB0



808FE4

Rectangle

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



E4727A



C58844



00AAB0



00A1E4

Sweetspot

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



E4727A



FFD9DB



DA72E4



80696A



000000



808080

Same Dimension

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



E4727A



FF6671



E4A272



736768



B3000D



330004

Inverse Universe

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



E4727A



FF6671



72B5E4



736768



B3000D



330004

Previews

White Background



This preview shows how the Hex color E4727A looks on a white background.

Color Contrast Check

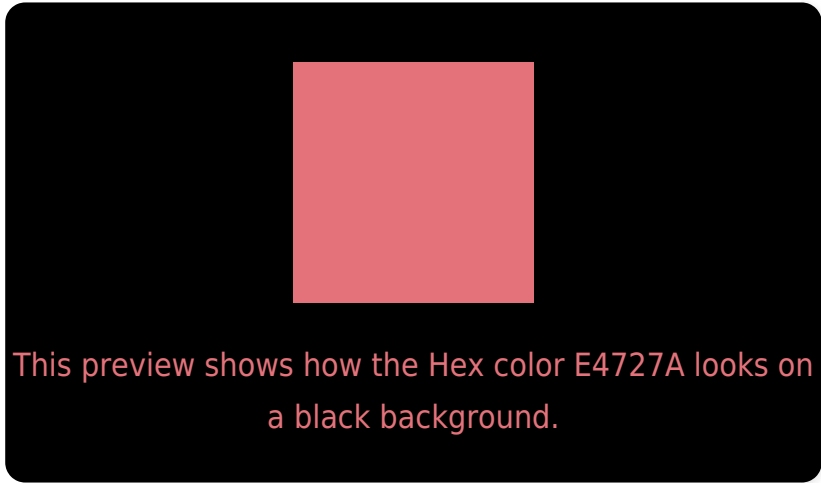
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E4727A Background



This preview shows how black text looks on a background with the Hex color E4727A.

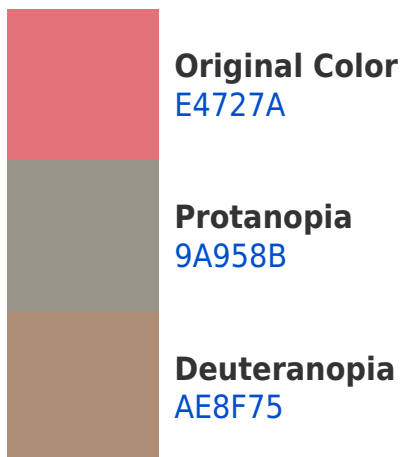


This preview shows how white text looks on a background with the Hex color E4727A.

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](#).

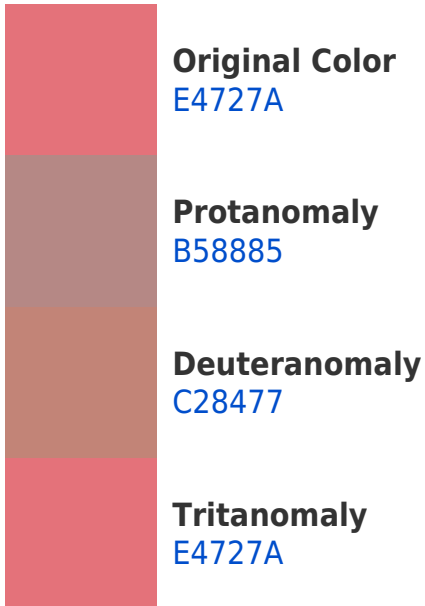
Dichromacy



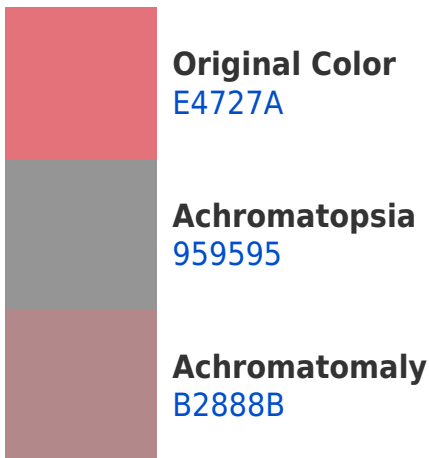


Tritanopia
E4727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4727A 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 #E4727A looks like.

```
.text, #text, p{  
    color:#E4727A  
}
```

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 #E4727A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4727A
}
```

Border

The CSS property to change the border of an element to Hex E4727A is called "border". The border property can be set on classes, ids or directly on the HTML element.

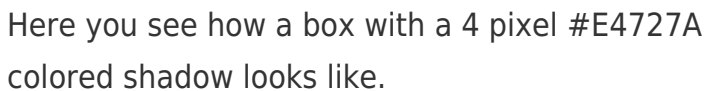
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E4727A }
```

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

```
.border{ border-color:#E4727A }
```

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



Here you see how a box with a 4 pixel #E4727A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4727A; -webkit-box-shadow:4px 4px  
4px 4px #E4727A; box-shadow:4px 4px 4px  
4px #E4727A }
```

Background

The CSS property to change the background color of an element to Hex E4727A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4727A }
```

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

```
.background{ background-color:#E4727A }
```

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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