

Converting Colors

Hex(E4927D)

Have a look what the booklet for
Hex(E4927D) contains.

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Color

Hex(E4927D)

Conversions

Conversions Part 1

Format	Color
Hex	E4927D
RGB	228, 146, 125
RGB Percent	89%, 57%, 49%
CMY	0.1059, 0.4275, 0.5098
CMYK	0.00, 0.36, 0.45, 0.11
HSL	12°, 66%, 69%
HSV	12°, 45%, 89%
XYZ	45.9755, 38.5324, 24.4164
YIQ	168.1240, 55.6130, 10.8530

Conversions

Conversions Part 2

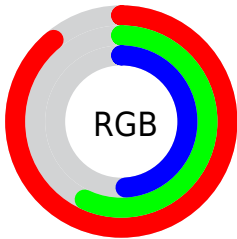
Format	Color
RYB	228, 151, 125
Decimal	14979709
CIELab	68.41, 28.65, 24.03
CIElCh	68, 37.394, 39.985
Yxy	38.5324, 0.4221, 0.3538
Android (android.graphics.Color)	4293169789 (0xFFE4927D)
YUV	168.1240, -21.2601, 52.5113
Hunter-Lab	62.0745, 23.5757, 20.1310

Details

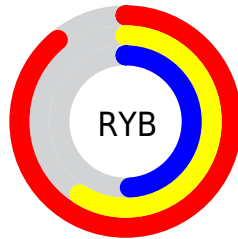
The Hex color **E4927D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7DCFE4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC9B2**, and **AA5E4C** is the 20% darker color. If you saturate the color by 10%, you get **E48066**, and if you desaturate by 10%, it is **E4A494**.

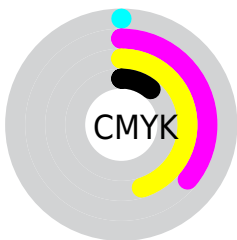
Distribution



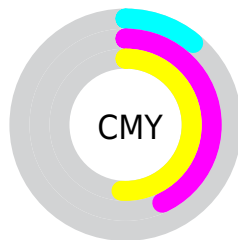
- Red (89%)
- Green (57%)
- Blue (49%)



- Red (89%)
- Yellow (59%)
- Blue (49%)



- Cyan (0%)
- Magenta (36%)
- Yellow (45%)
- Black (11%)



- Cyan (11%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4927D 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 E4927D by changing the saturation by 10% instead.

 E4927D

 E4927D

FFFFFF

 C77864

 FFC9B2

 AA5E4C

 FFE5CD

 8D4635

 FFFFEA

 712E1F

 561709

 3C0000

 240001

 000000

 E4927D

 E4927D

 E48066

 E4A494

 E46E4F

 E4B6AB

 E45C39

 E4C8C1

 E44922

 E4DBD8

 E4370B

 E4EDEF

 E42E00

 E4FFFF

Harmonies

Analogous

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



E88C9D



E4927D



D09D68

Triad

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



E4927D



63B78F



88A6E9

Complementary

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



E4927D



7DCFE4

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.



4DB1E6



E4927D



31B9B1

Square

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



E4927D



8DB272



0FB7D1



B99ADB

Rectangle

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



E4927D



BDA563



0FB7D1



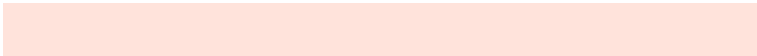
75AAEA

Sweetspot

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



E4927D



FFE3DB



E47DCF



806E6A



000000



808080

Same Dimension

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



E4927D



FF9175



E4C57D



736A67



B32400



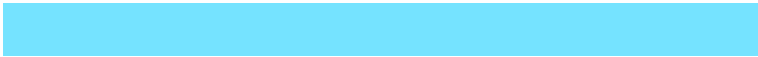
330A00

Inverse Universe

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



7DCFE4



75E3FF



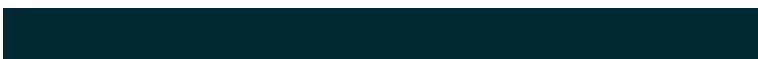
7D9CE4



677073



008EB3



002933

Previews

White Background



This preview shows how the Hex color E4927D 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 E4927D Background



This preview shows how black text looks on a background with the Hex color E4927D.

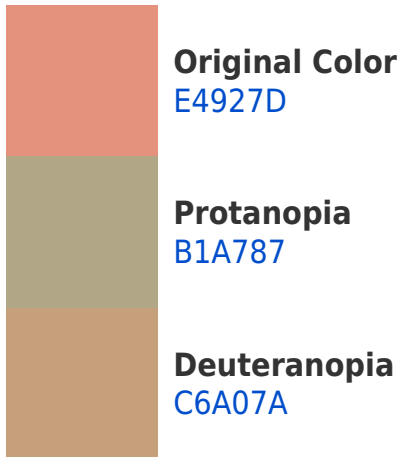


This preview shows how white text looks on a background with the Hex color E4927D.

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](#).

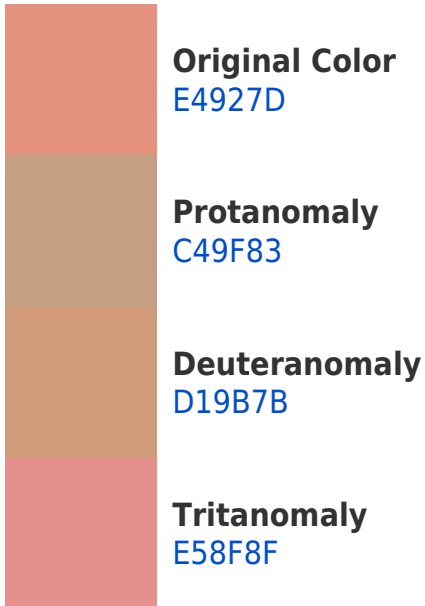
Dichromacy



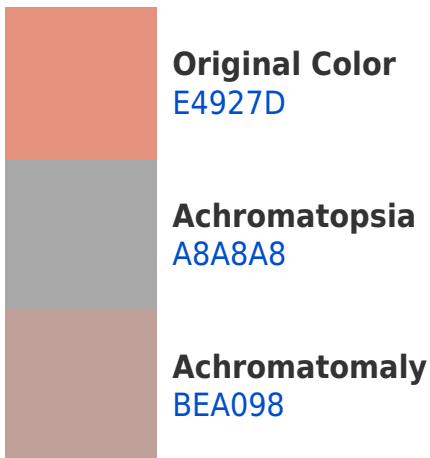


Tritanopia
E68E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4927D 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 #E4927D looks like.

```
.text, #text, p{  
    color:#E4927D  
}
```

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 #E4927D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4927D
}
```

Border

The CSS property to change the border of an element to Hex E4927D 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
#E4927D }
```

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

```
.border{ border-color:#E4927D }
```

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

Here you see how a box with a 4 pixel #E4927D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4927D; -webkit-box-shadow:4px 4px  
4px 4px #E4927D; box-shadow:4px 4px 4px  
4px #E4927D }
```

Background

The CSS property to change the background color of an element to Hex E4927D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4927D }
```

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

```
.background{ background-color:#E4927D }
```

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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