

Converting Colors

Hex(E2947F)

Have a look what the booklet for
Hex(E2947F) contains.

Hex(E2947F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E2947F)

Conversions

Conversions Part 1

Format	Color
Hex	E2947F
RGB	226, 148, 127
RGB Percent	89%, 58%, 50%
CMY	0.1137, 0.4196, 0.5020
CMYK	0.00, 0.35, 0.44, 0.11
HSL	13°, 63%, 69%
HSV	13°, 44%, 89%
XYZ	45.7847, 38.8809, 25.1703
YIQ	168.9280, 53.2290, 10.0050

Conversions

Conversions Part 2

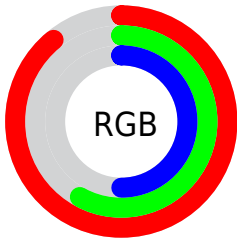
Format	Color
R _Y B	226, 154, 127
Decimal	14849151
CIE Lab	68.66, 27.02, 23.23
CIE LCh	69, 35.628, 40.690
Yxy	38.8809, 0.4168, 0.3540
Android (android.graphics.Color)	4293039231 (0xFFE2947F)
YUV	168.9280, -20.6705, 50.0521
Hunter-Lab	62.3545, 21.9458, 19.7149

Details

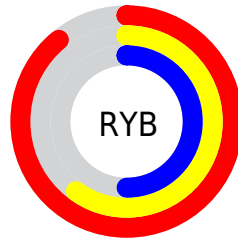
The Hex color **E2947F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FCDE2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCBB4**, and **A8614E** is the 20% darker color. If you saturate the color by 10%, you get **E28268**, and if you desaturate by 10%, it is **E2A696**.

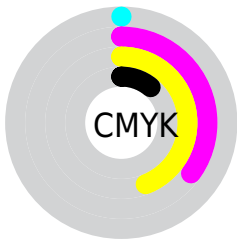
Distribution



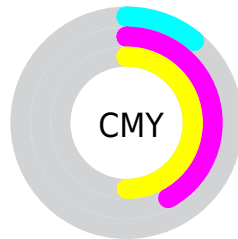
- Red (89%)
- Green (58%)
- Blue (50%)



- Red (89%)
- Yellow (60%)
- Blue (50%)



- Cyan (0%)
- Magenta (35%)
- Yellow (44%)
- Black (11%)



- Cyan (11%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2947F 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 E2947F by changing the saturation by 10% instead.

 E2947F

 E2947F

FFFFFF

 C57A66

 FFCBB4

 A8614E

 FFE7CF

 8C4837

 FFFFEC

 703021

 55190B

 3B0200

 230001

 000000

 E2947F

 E2947F

 E28268

 E2A696

 E27052

 E2B8AC

 E25F3B

 E2C9C3

 E24D25

 E2DBD9

 E23B0E

 E2EDF0

 E23000

 E2FFFF

Harmonies

Analogous

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



E68F9D



E2947F



CF9E6B

Triad

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



E2947F



67B791



8CA7E7

Complementary

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



E2947F



7FCDE2

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.



57B1E4



E2947F



3DB9B2

Square

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



E2947F



8EB276



2BB7D0



BA9BD8

Rectangle

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



E2947F



BCA667



2BB7D0



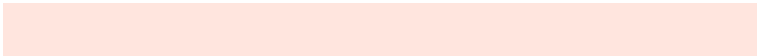
7BAAE7

Sweetspot

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



E2947F



FFE5DE



E27FCE



806F6B



000000



808080

Same Dimension

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



E2947F



FF9578



E2C47F



706765



B02500



300A00

Inverse Universe

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



7FCDE2



78E2FF



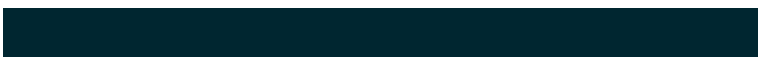
7F9DE2



656E70



008BB0



002630

Previews

White Background



This preview shows how the Hex color E2947F 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

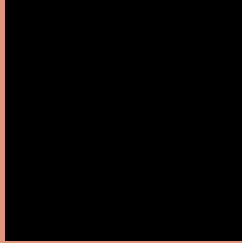
Any Text WCAG AA ✓ Pass

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 E2947F Background



This preview shows how black text looks on a background with the Hex color E2947F.

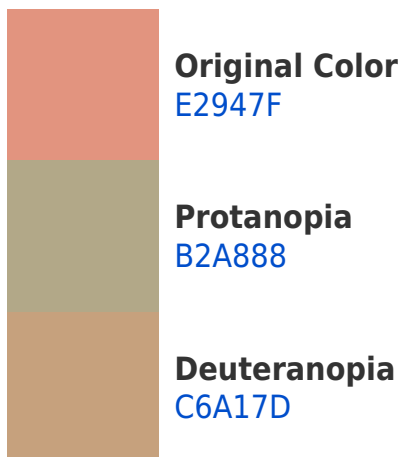


This preview shows how white text looks on a background with the Hex color E2947F.

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](#).

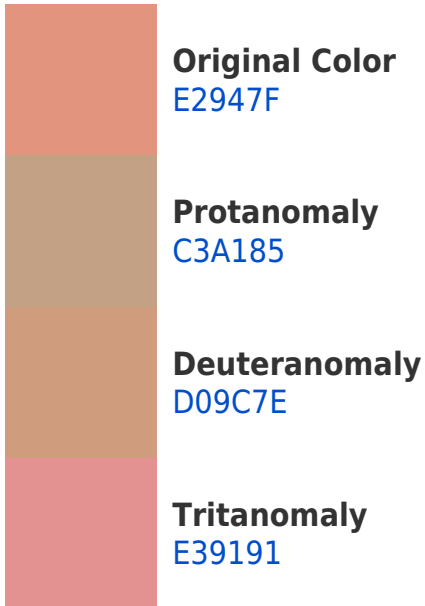
Dichromacy





Tritanopia
E4909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2947F 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 #E2947F looks like.

```
.text, #text, p{  
    color:#E2947F  
}
```

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 #E2947F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2947F
}
```

Border

The CSS property to change the border of an element to Hex E2947F 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
#E2947F }
```

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

```
.border{ border-color:#E2947F }
```

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

Here you see how a box with a 4 pixel #E2947F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2947F; -webkit-box-shadow:4px 4px  
4px 4px #E2947F; box-shadow:4px 4px 4px  
4px #E2947F }
```

Background

The CSS property to change the background color of an element to Hex E2947F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2947F }
```

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

```
.background{ background-color:#E2947F }
```

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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