

Converting Colors

Hex(E4F27C)

Have a look what the booklet for
Hex(E4F27C) contains.

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Color

Hex(E4F27C)

Conversions

Conversions Part 1

Format	Color
Hex	E4F27C
RGB	228, 242, 124
RGB Percent	89%, 95%, 49%
CMY	0.1059, 0.0510, 0.5137
CMYK	0.06, 0.00, 0.49, 0.05
HSL	67°, 82%, 72%
HSV	67°, 49%, 95%
XYZ	67.3851, 81.4535, 31.2393
YIQ	224.3620, 29.5340, -39.6660

Conversions

Conversions Part 2

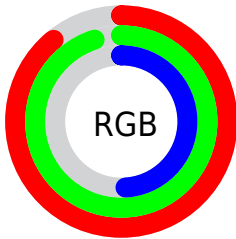
Format	Color
RYB	124, 242, 138
Decimal	15004284
CIELab	92.33, -21.11, 54.87
CIELCh	92, 58.793, 111.046
Yxy	81.4535, 0.3742, 0.4523
Android (android.graphics.Color)	4293194364 (0xFFE4F27C)
YUV	224.3620, -49.4785, 3.1905
Hunter-Lab	90.2516, -24.6656, 42.6537

Details

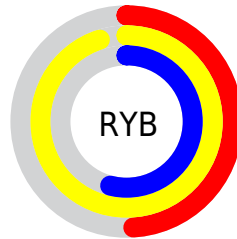
The Hex color **E4F27C** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8A7CF2**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFB3**, and **AABA47** is the 20% darker color. If you saturate the color by 10%, you get **E1F264**, and if you desaturate by 10%, it is **E7F294**.

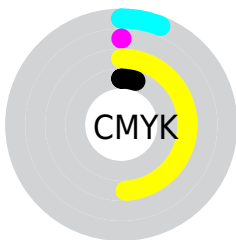
Distribution



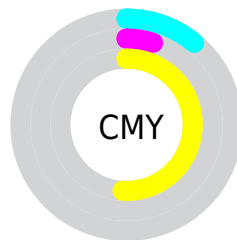
- Red (89%)
- Green (95%)
- Blue (49%)



- Red (49%)
- Yellow (95%)
- Blue (54%)



- Cyan (6%)
- Magenta (0%)
- Yellow (49%)
- Black (5%)



- Cyan (11%)
- Magenta (5%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4F27C 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 E4F27C by changing the saturation by 10% instead.

 E4F27C

 E4F27C

FFFFFF

 C7D661

 FFFFB3

 AABA47

 FFFFCF

 8F9F2C

 FFFFEC

 738509

 596C00

 3F5300

 253C00

 0A2600

 000F00

 E4F27C

 E4F27C

 E1F264

 E7F294

 DEF24C

 EAF2AC

 DBF233

 EDF2C5

 D9F21B

 EFF2DD

 D6F203

 F2F2F5

 D5F200

 F5F2FF

 F8F2FF

 FBF2FF

 FEF2FF

Harmonies

Analogous

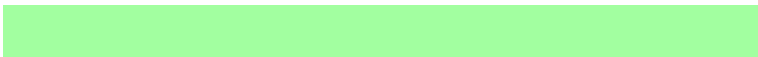
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE078



E4F27C



A2FFA0

Triad

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



E4F27C



00FFFF



FFBCFC

Complementary

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



E4F27C



8A7CF2

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.



FFCBFF



E4F27C



60F4FF

Square

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



E4F27C



00FFFF



D4E1FF



FFBDC3

Rectangle

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



E4F27C



6AFFC2



D4E1FF



FFC0FF

Sweetspot

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



E4F27C



FAFFD9



F28A7C



7D8069



000000



808080

Same Dimension

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



E4F27C



EDFF69



A9F27C



76786C



A2B800



313800

Inverse Universe

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



8A7CF2



7A69FF



C57CF2



6D6C78



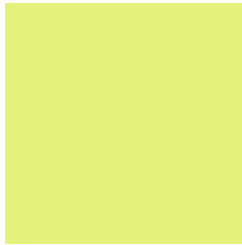
1600B8



070038

Previews

White Background



This preview shows how the Hex color E4F27C looks on a white background.

Color Contrast Check

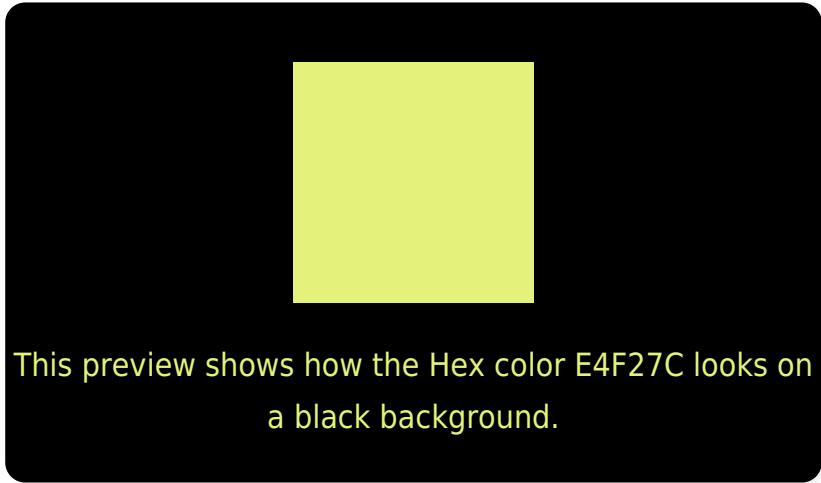
Large Text (above 18pt) WCAG AA × Fail

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 E4F27C Background



This preview shows how black text looks on a background with the Hex color E4F27C.

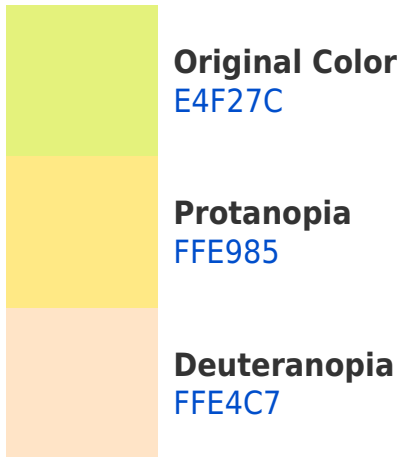


This preview shows how white text looks on a background with the Hex color E4F27C.

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](#).

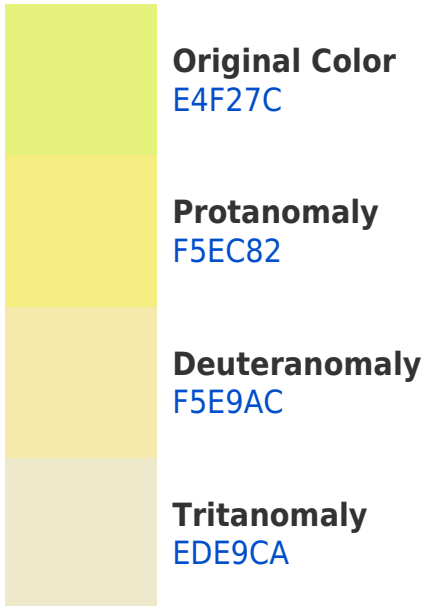
Dichromacy





Tritanopia
F2E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4F27C 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 #E4F27C looks like.

```
.text, #text, p{  
    color:#E4F27C  
}
```

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 #E4F27C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4F27C
}
```

Border

The CSS property to change the border of an element to Hex E4F27C 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
#E4F27C }
```

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

```
.border{ border-color:#E4F27C }
```

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

Here you see how a box with a 4 pixel #E4F27C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4F27C; -webkit-box-shadow:4px 4px  
4px 4px #E4F27C; box-shadow:4px 4px 4px  
4px #E4F27C }
```

Background

The CSS property to change the background color of an element to Hex E4F27C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4F27C }
```

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

```
.background{ background-color:#E4F27C }
```

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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