

Converting Colors

Hex(FFD79E)

Have a look what the booklet for
Hex(FFD79E) contains.

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Color

Hex(FFD79E)

Conversions

Conversions Part 1

Format	Color
Hex	FFD79E
RGB	255, 215, 158
RGB Percent	100%, 84%, 62%
CMY	0.0000, 0.1569, 0.3804
CMYK	0.00, 0.16, 0.38, 0.00
HSL	35°, 100%, 81%
HSV	35°, 38%, 100%
XYZ	71.7120, 72.3295, 42.5291
YIQ	220.4620, 42.1370, -9.2470

Conversions

Conversions Part 2

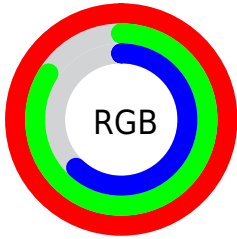
Format	Color
R _Y B	226, 255, 158
Decimal	16766878
CIE Lab	88.13, 6.36, 33.33
CIE LCh	88, 33.934, 79.194
Yxy	72.3295, 0.3844, 0.3877
Android (android.graphics.Color)	4294956958 (0xFFFFD79E)
YUV	220.4620, -30.7938, 30.2898
Hunter-Lab	85.0468, 1.6806, 29.8837

Details

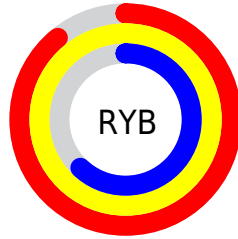
The Hex color **FFD79E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9EC6FF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFD5**, and **C5A06A** is the 20% darker color. If you saturate the color by 10%, you get **FFCC84**, and if you desaturate by 10%, it is **FFE2B8**.

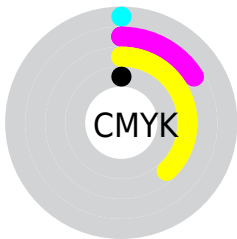
Distribution



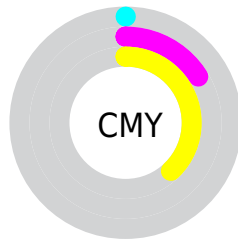
- Red (100%)
- Green (84%)
- Blue (62%)



- Red (89%)
- Yellow (100%)
- Blue (62%)



- Cyan (0%)
- Magenta (16%)
- Yellow (38%)
- Black (0%)



- Cyan (0%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD79E 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 FFD79E by changing the saturation by 10% instead.

 FFD79E

 FFD79E

FFFFFF

 E2BB84

 FFFFD5

 C5A06A

 FFFFF2

 A98651

 8D6D39

 725522

 583E0B

 3F2800

 261400

 000000

 FFD79E

 FFD79E

 FFCC84

 FFE2B8

 FFC26B

 FFECD1

 FFB752

 FFF7EB

 FFAD38

FFFFFF

 FFA21F

 FF9805

 FF9600

Harmonies

Analogous

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



FFCDAD



FFD79E



DFE2A0

Triad

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



FFD79E



7CEFF1



FBCEFF

Complementary

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



FFD79E



9EC6FF

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.



D2D9FF



FFD79E



80EBFF

Square

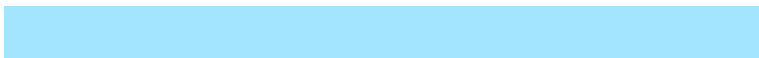
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD79E



96EED0



A3E4FF



FFC6EA

Rectangle

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



FFD79E



C6E7AA



A3E4FF



EED1FF

Sweetspot

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



FFD79E



FFF3E3



FF9EC6



80796F



000000



808080

Same Dimension

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



FFD79E



FFCF8A



F7FF9E



807A73



BF7000



402500

Inverse Universe

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



9EC6FF



8ABAFF



A69EFF



737880



004FBF



001A40

Previews

White Background



This preview shows how the Hex color FFD79E looks on a white background.

Color Contrast Check

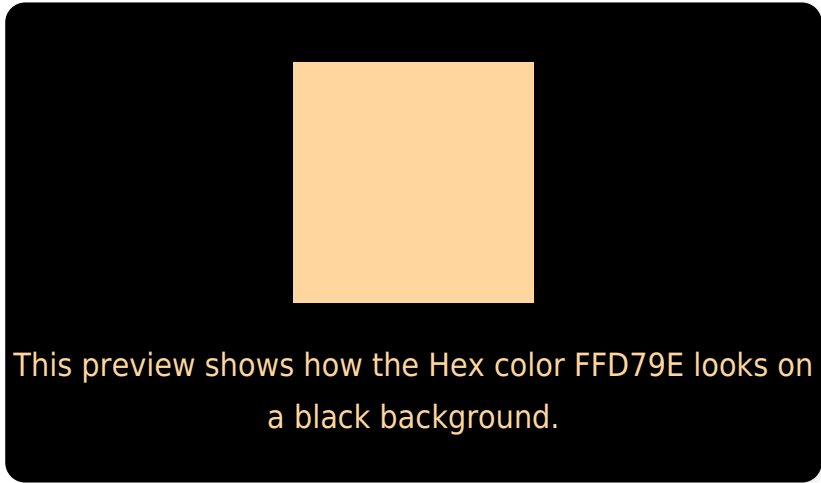
Large Text (above 18pt) WCAG AA × Fail

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

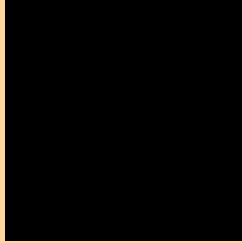
Any Text WCAG AA ✓ Pass

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 FFD79E Background



This preview shows how black text looks on a background with the Hex color FFD79E.

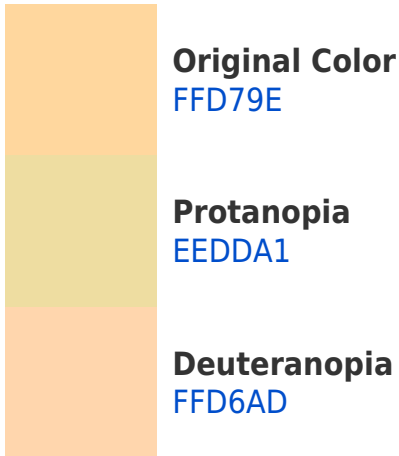


This preview shows how white text looks on a background with the Hex color FFD79E.

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](#).

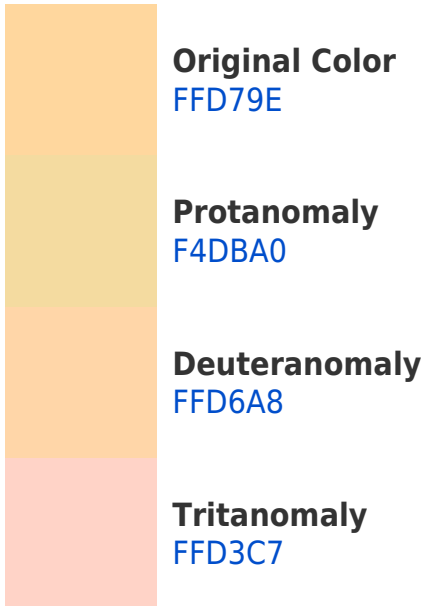
Dichromacy



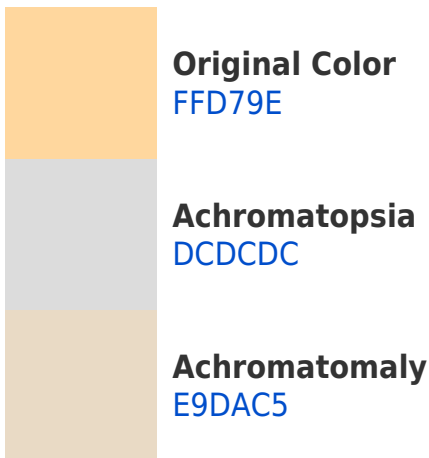


Tritanopia
FFD1DE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD79E 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 #FFD79E looks like.

```
.text, #text, p{  
    color:#FFD79E  
}
```

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 #FFD79E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD79E
}
```

Border

The CSS property to change the border of an element to Hex FFD79E 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
#FFD79E }
```

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

```
.border{ border-color:#FFD79E }
```

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

Here you see how a box with a 4 pixel #FFD79E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD79E; -webkit-box-shadow:4px 4px  
4px 4px #FFD79E; box-shadow:4px 4px 4px  
4px #FFD79E }
```

Background

The CSS property to change the background color of an element to Hex FFD79E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD79E }
```

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

```
.background{ background-color:#FFD79E }
```

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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