

Converting Colors

Hex(F2D69E)

Have a look what the booklet for
Hex(F2D69E) contains.

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Color

Hex(F2D69E)

Conversions

Conversions Part 1

Format	Color
Hex	F2D69E
RGB	242, 214, 158
RGB Percent	95%, 84%, 62%
CMY	0.0510, 0.1608, 0.3804
CMYK	0.00, 0.12, 0.35, 0.05
HSL	40°, 76%, 78%
HSV	40°, 35%, 95%
XYZ	66.8361, 69.4390, 42.2282
YIQ	215.9880, 34.6640, -11.4800

Conversions

Conversions Part 2

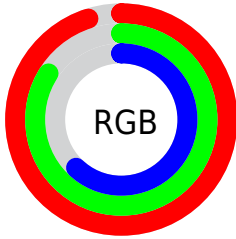
Format	Color
R_{YB}	200, 242, 158
Decimal	15914654
CIE _{Lab}	86.72, 1.86, 31.25
CIE _{LCh}	87, 31.309, 86.590
Yxy	69.4390, 0.3744, 0.3890
Android (android.graphics.Color)	4294104734 (0xFFFF2D69E)
YUV	215.9880, -28.5881, 22.8125
Hunter-Lab	83.3301, -2.6591, 28.2854

Details

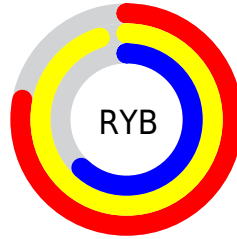
The Hex color **F2D69E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9EBAF2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFD5**, and **B99F6A** is the 20% darker color. If you saturate the color by 10%, you get **F2CE86**, and if you desaturate by 10%, it is **F2DEB6**.

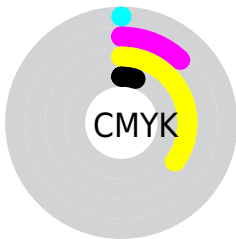
Distribution



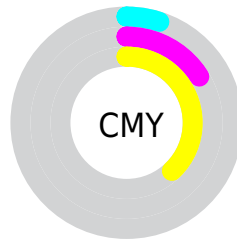
- Red (95%)
- Green (84%)
- Blue (62%)



- Red (78%)
- Yellow (95%)
- Blue (62%)



- Cyan (0%)
- Magenta (12%)
- Yellow (35%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D69E 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 F2D69E by changing the saturation by 10% instead.

 F2D69E

 F2D69E

FFFFFF

 D5BA84

 FFFFD5

 B99F6A

 FFFFF2

 9D8551

 826C3A

 685423

 4E3D0B

 362700

 1E1300

 000000

 F2D69E

 F2D69E

 F2CE86

 F2DEB6

 F2C66E

 F2E6CE

 F2BE55

 F2EEE7

 F2B63D

 F2F6FF

 F2AE25

 F2FEFF

 F2A60D

 F2FFFF

 F2A100

Harmonies

Analogous

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



FFCCA9



F2D69E



D3DFA3

Triad

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



F2D69E



80E9F3



FCC9FA

Complementary

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



F2D69E



9EBAF2

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.



D9D3FF



F2D69E



8CE5FF

Square

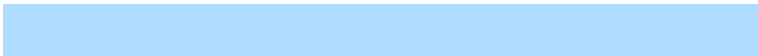
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2D69E



91EAD5



AFDDFF



FFC4DE

Rectangle

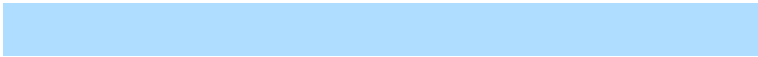
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2D69E



BCE4B0



AFDDFF



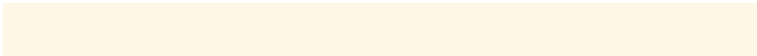
F2CCFF

Sweetspot

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



F2D69E



FFF7E6



F29EBA



807A70



000000



808080

Same Dimension

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



F2D69E



FFDB94



E4F29E



78746C



B87A00



382500

Inverse Universe

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



9EBAF2



94B8FF



AC9EF2



6C7078



003DB8



001338

Previews

White Background



This preview shows how the Hex color F2D69E 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



This preview shows how the Hex color F2D69E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

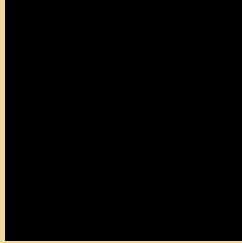
Any Text WCAG AA ✓ Pass

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 F2D69E Background



This preview shows how black text looks on a background with the Hex color F2D69E.

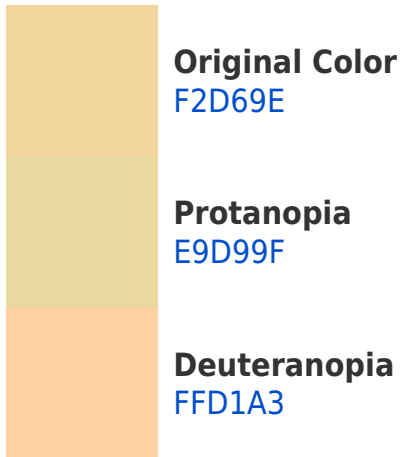


This preview shows how white text looks on a background with the Hex color F2D69E.

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](#).

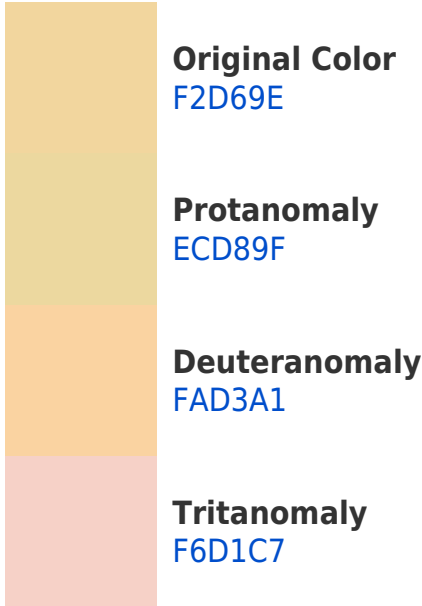
Dichromacy





Tritanopia
F9CEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2D69E 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 #F2D69E looks like.

```
.text, #text, p{  
    color:#F2D69E  
}
```

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 #F2D69E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D69E
}
```

Border

The CSS property to change the border of an element to Hex F2D69E 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
#F2D69E }
```

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

```
.border{ border-color:#F2D69E }
```

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

Here you see how a box with a 4 pixel #F2D69E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D69E; -webkit-box-shadow:4px 4px  
4px 4px #F2D69E; box-shadow:4px 4px 4px  
4px #F2D69E }
```

Background

The CSS property to change the background color of an element to Hex F2D69E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D69E }
```

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

```
.background{ background-color:#F2D69E }
```

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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