

Converting Colors

Hex(FACC9D)

Have a look what the booklet for
Hex(FACC9D) contains.

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Color

Hex(FACC9D)

Conversions

Conversions Part 1

Format	Color
Hex	FACC9D
RGB	250, 204, 157
RGB Percent	98%, 80%, 62%
CMY	0.0196, 0.2000, 0.3843
CMYK	0.00, 0.18, 0.37, 0.02
HSL	30°, 90%, 80%
HSV	30°, 37%, 98%
XYZ	67.1030, 65.9440, 41.0901
YIQ	212.3960, 42.5030, -4.8650

Conversions

Conversions Part 2

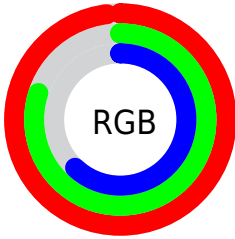
Format	Color
R _Y B	248, 250, 157
Decimal	16436381
CIE Lab	84.97, 10.01, 29.55
CIE LCh	85, 31.203, 71.288
Yxy	65.9440, 0.3853, 0.3787
Android (android.graphics.Color)	4294626461 (0xFFFAACC9D)
YUV	212.3960, -27.3102, 32.9787
Hunter-Lab	81.2059, 5.3897, 26.8435

Details

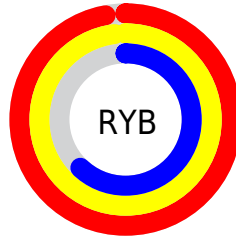
The Hex color **FACC9D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DCBFA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFD4**, and **C09669** is the 20% darker color. If you saturate the color by 10%, you get **FAC084**, and if you desaturate by 10%, it is **FAD8B6**.

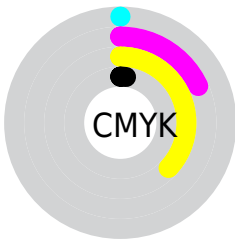
Distribution



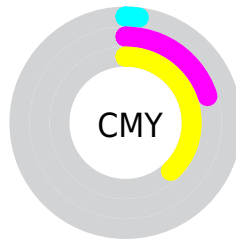
- Red (98%)
- Green (80%)
- Blue (62%)



- Red (97%)
- Yellow (98%)
- Blue (62%)



- Cyan (0%)
- Magenta (18%)
- Yellow (37%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FACC9D 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 FACC9D by changing the saturation by 10% instead.

 FACC9D

 FACC9D

FFFFFF

 DDB183

 FFFFD4

 C09669

 FFFFF0

 A47C51

 886339

 6E4B22

 54350C

 3B1F00

 230A00

 000000

 FACC9D

 FACC9D

 FAC084

 FAD8B6

 FAB36B

 FAE5CF

 FAA752

 FAF1E8

 FA9B39

 FAFDFF

 FA8E20

 FAFFFF

 FA8207

 FA7E00

Harmonies

Analogous

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



FFC3AF



FACC9D



DED69A

Triad

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



FACC9D



82E5DF



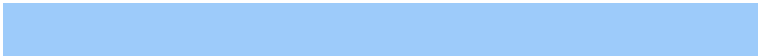
E7C9FF

Complementary

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



FACC9D



9DCBFA

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.



BFD3FF



FACC9D



7DE2FA

Square

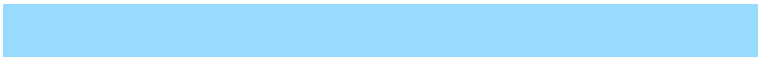
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FACC9D



9CE3C0



97DCFF



FFC1E8

Rectangle

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



FACC9D



C9DCA1



97DCFF



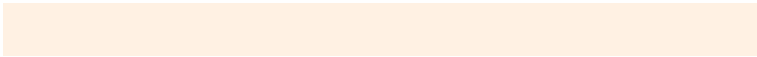
DACCFE

Sweetspot

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



FACC9D



FFF1E3



FA9DCC



80776F



000000



808080

Same Dimension

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



FACC9D



FFC68C



FAFA9D



7D7770



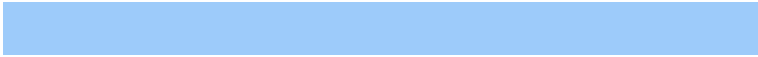
BD5F00



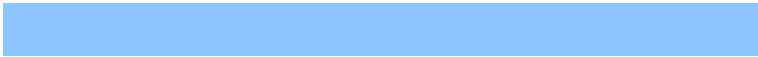
3D1F00

Inverse Universe

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



9DCBFA



8CC5FF



9D9DFA



70777D



005DBD



001E3D

Previews

White Background



This preview shows how the Hex color FACC9D looks on a white background.

Color Contrast Check

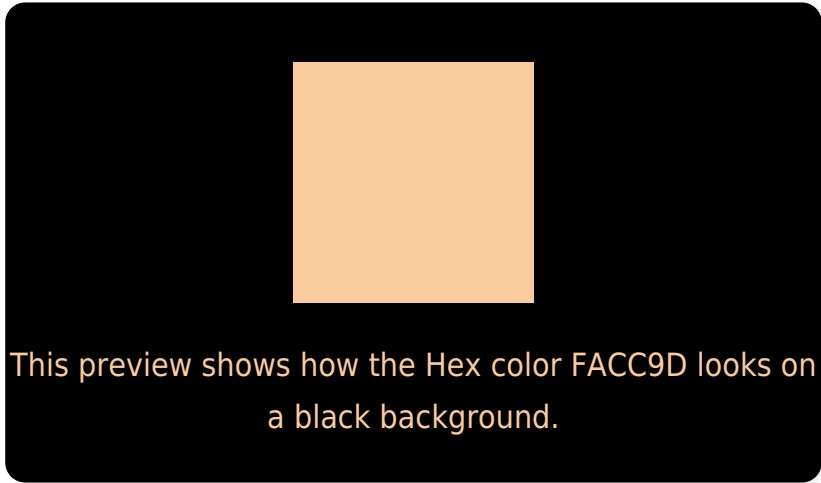
Large Text (above 18pt) WCAG AA × Fail

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

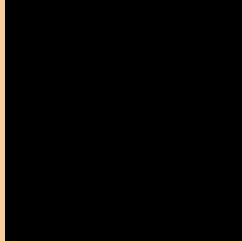
Any Text WCAG AA ✓ Pass

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 FACC9D Background



This preview shows how black text looks on a background with the Hex color FACC9D.

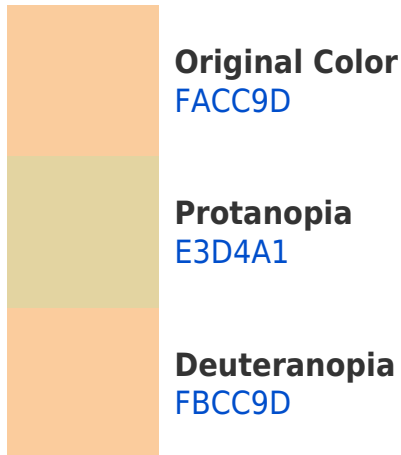


This preview shows how white text looks on a background with the Hex color FACC9D.

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](#).

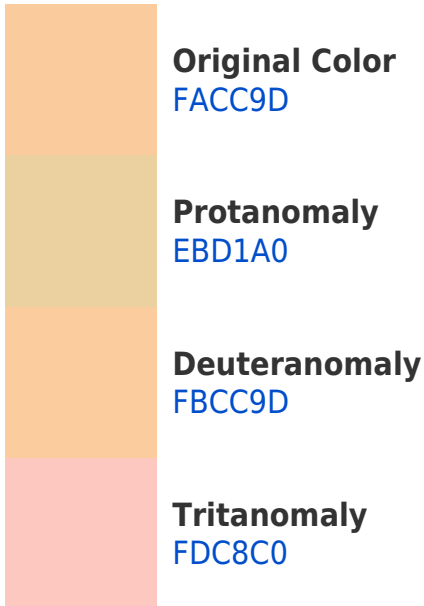
Dichromacy



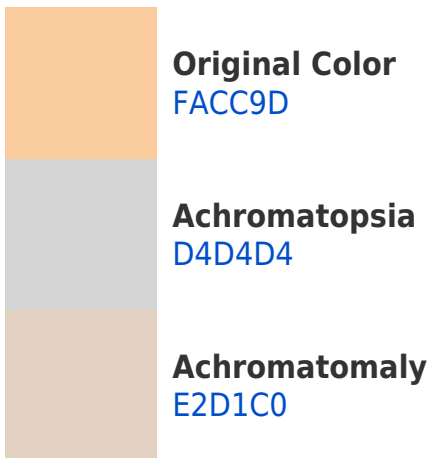


Tritanopia
FFC5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FACC9D 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 #FACC9D looks like.

```
.text, #text, p{  
    color:#FACC9D  
}
```

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 #FACC9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FACC9D
}
```

Border

The CSS property to change the border of an element to Hex FACC9D 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
#FACC9D }
```

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

```
.border{ border-color:#FACC9D }
```

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

Here you see how a box with a 4 pixel #FACC9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FACC9D; -webkit-box-shadow:4px 4px  
4px 4px #FACC9D; box-shadow:4px 4px 4px  
4px #FACC9D }
```

Background

The CSS property to change the background color of an element to Hex FACC9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FACC9D }
```

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

```
.background{ background-color:#FACC9D }
```

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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