

Converting Colors

Hex(FECCC9)

Have a look what the booklet for
Hex(FECCC9) contains.

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Color

Hex(FECCC9)

Conversions

Conversions Part 1

Format	Color
Hex	FECCCC
RGB	254, 204, 201
RGB Percent	100%, 80%, 79%
CMY	0.0039, 0.2000, 0.2118
CMYK	0.00, 0.20, 0.21, 0.00
HSL	3°, 96%, 89%
HSV	3°, 21%, 100%
XYZ	73.0085, 68.4736, 64.6271
YIQ	218.6080, 30.7630, 9.6670

Conversions

Conversions Part 2

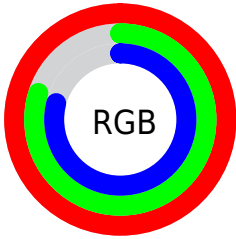
Format	Color
RYB	254, 204, 201
Decimal	16698569
CIELab	86.24, 17.21, 8.20
CIELCh	86, 19.064, 25.479
Yxy	68.4736, 0.3542, 0.3322
Android (android.graphics.Color)	4294888649 (0xFFFECCC9)
YUV	218.6080, -8.6807, 31.0388
Hunter-Lab	82.7488, 12.6786, 11.6184

Details

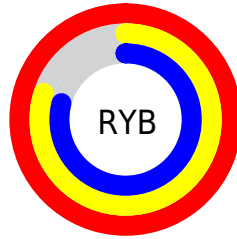
The Hex color **FECCC9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C9FBFE**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **C59693** is the 20% darker color. If you saturate the color by 10%, you get **FEB4B0**, and if you desaturate by 10%, it is **FEE4E2**.

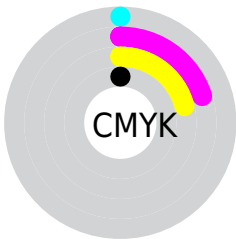
Distribution



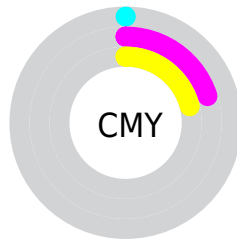
- Red (100%)
- Green (80%)
- Blue (79%)



- Red (100%)
- Yellow (80%)
- Blue (79%)



- Cyan (0%)
- Magenta (20%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the Hex color FECCC9 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 FECCC9 by changing the saturation by 10% instead.

 FECCCC9

 FECCCC9

FFFFFFF

 E1B0AE

 C59693

 A97C79

 8E6361

 744B49

 5A3432

 411E1D

 2B0804

 030000

 FECCCC9

 FECCCC9

 FEB4B0

 FEE4E2

 FE9C96

 FEFCFC

 FE847D

FEFFFF

 FE6C63

 FE544A

 FE3C31

 FE2417

 FE0E00

Harmonies

Analogous

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



FACBDB



FECC9



F8D0BB

Triad

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



FECCC9



C1E0C3



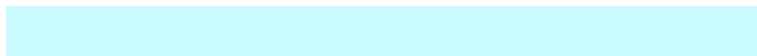
C0DAFB

Complementary

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



FECCC9



C9FBFE

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.



AEDFF5



FECCC9



B0E2D4

Square

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



FECCC9



D5DBB7



A8E2E7



D8D4F8

Rectangle

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



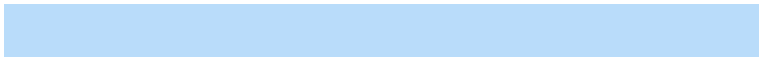
FECC9



EFD4B5



A8E2E7



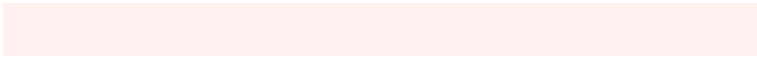
B9DCFA

Sweetspot

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



FEECC9



FFF1F0



FEC9FB



807777



000000



808080

Same Dimension

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



FEECC9



FFC3BF



FEE6C9



807373



BF0B00



400400

Inverse Universe

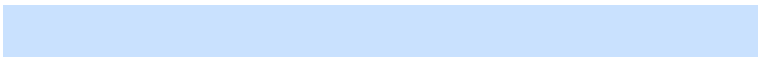
The Inverse Universe completely reimagines the original color for something new.



C9FBFE



BFFBFF



C9E1FE



737F80



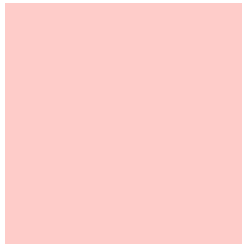
00B4BF



003C40

Previews

White Background



This preview shows how the Hex color FECCC9 looks on a white background.

Color Contrast Check

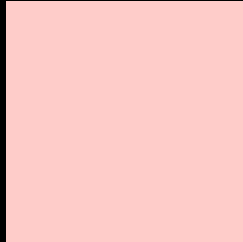
Large Text (above 18pt) WCAG AA × Fail

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 FEC9C9 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 FECCC9 Background



This preview shows how black text looks on a background with the Hex color FECCC9.

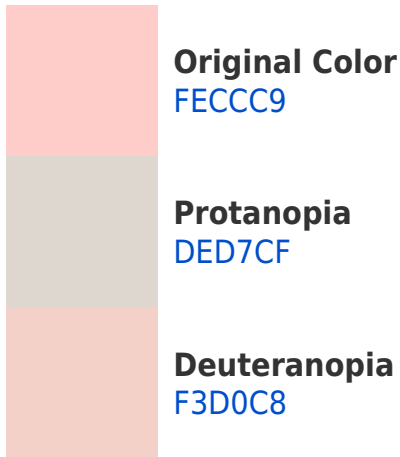


This preview shows how white text looks on a background with the Hex color FECCC9.

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
FFCAD9

Trichromacy



Original Color
FECCC9

Protanomaly
EAD3CD

Deuteranomaly
F7CFC8

Tritanomaly
FFCBD3

Monochromacy



Original Color
FECCC9

Achromatopsia
DBDBDB

Achromatomaly
E8D6D4

CSS Examples

Text

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

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

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 #FECCC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FECCC9
}
```

Border

The CSS property to change the border of an element to Hex FECCC9 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
#FECCC9 }
```

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

```
.border{ border-color:#FECCC9 }
```

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

Here you see how a box with a 4 pixel #FECCC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FECCC9; -webkit-box-shadow:4px 4px  
4px 4px #FECCC9; box-shadow:4px 4px 4px  
4px #FECCC9 }
```

Background

The CSS property to change the background color of an element to Hex FECCC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FECCC9 }
```

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

```
.background{ background-color:#FECCC9 }
```

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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