

Converting Colors

Hex(F1CC95)

Have a look what the booklet for
Hex(F1CC95) contains.

Hex(F1CC95)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F1CC95)

Conversions

Conversions Part 1

Format	Color
Hex	F1CC95
RGB	241, 204, 149
RGB Percent	95%, 80%, 58%
CMY	0.0549, 0.2000, 0.4157
CMYK	0.00, 0.15, 0.38, 0.05
HSL	36°, 77%, 76%
HSV	36°, 38%, 95%
XYZ	63.2933, 64.0564, 37.4620
YIQ	208.7930, 39.7070, -9.2610

Conversions

Conversions Part 2

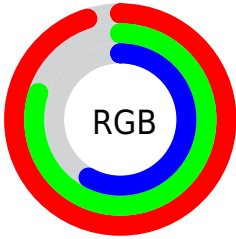
Format	Color
R_{YB}	211, 241, 149
Decimal	15846549
CIE _{Lab}	84.00, 5.61, 32.26
CIE _{LCh}	84, 32.746, 80.131
Yxy	64.0564, 0.3840, 0.3887
Android (android.graphics.Color)	4294036629 (0xFFFF1CC95)
YUV	208.7930, -29.4779, 28.2455
Hunter-Lab	80.0353, 1.0993, 28.2729

Details

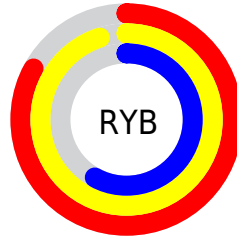
The Hex color **F1CC95** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95BAF1**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFCC**, and **B79662** is the 20% darker color. If you saturate the color by 10%, you get **F1C27D**, and if you desaturate by 10%, it is **F1D6AD**.

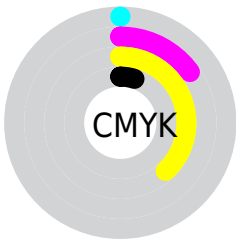
Distribution



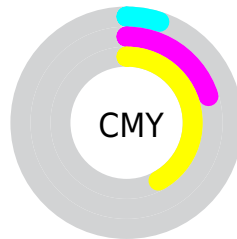
- Red (95%)
- Green (80%)
- Blue (58%)



- Red (83%)
- Yellow (95%)
- Blue (58%)



- Cyan (0%)
- Magenta (15%)
- Yellow (38%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1CC95 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 F1CC95 by changing the saturation by 10% instead.

 F1CC95

 F1CC95

FFFFFF

 D4B17B

 FFFFCC

 B79662

 FFFF8E

 9C7C49

 806332

 664C1B

 4C3503

 342000

 1B0A00

 000000

 F1CC95

 F1CC95

 F1C27D

 F1D6AD

 F1B965

 F1DFC5

 F1AF4D

 F1E9DD

 F1A535

 F1F3F5

 F19C1D

 F1FCFF

 F19204

 F1FFFF

 F19000

Harmonies

Analogous

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



FFC2A3



F1CC95



D2D697

Triad

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



F1CC95



74E2E6



EFC3F9

Complementary

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



F1CC95



95BAF1

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.



C8CDFF



F1CC95



79DFFF

Square

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



F1CC95



8CE2C6



9CD7FF



FFBCDD

Rectangle

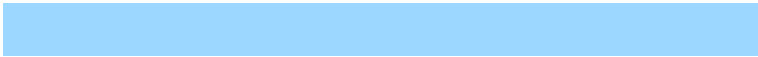
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1CC95



BBDCA2



9CD7FF



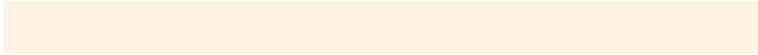
E3C6FF

Sweetspot

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



F1CC95



FFF4E3



F195BB



80796F



000000



808080

Same Dimension

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



F1CC95



FFD08A



E9F195



78736C



B86E00



382200

Inverse Universe

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



95BAF1



8AB9FF



9D95F1



6C7178



004AB8



001738

Previews

White Background



This preview shows how the Hex color F1CC95 looks on a white background.

Color Contrast Check

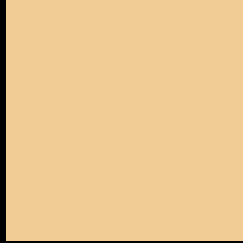
Large Text (above 18pt) WCAG AA × Fail

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 F1CC95 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

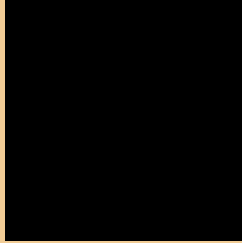
Any Text WCAG AA ✓ Pass

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 F1CC95 Background



This preview shows how black text looks on a background with the Hex color F1CC95.

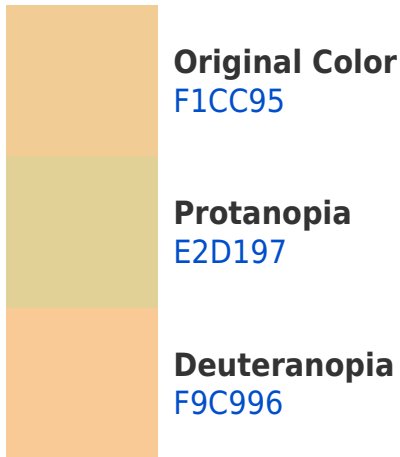


This preview shows how white text looks on a background with the Hex color F1CC95.

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](#).

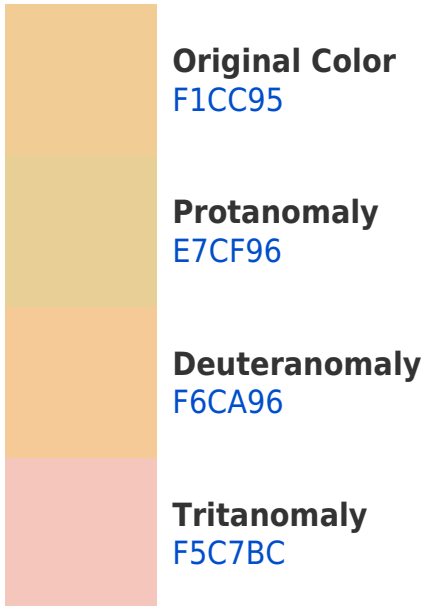
Dichromacy



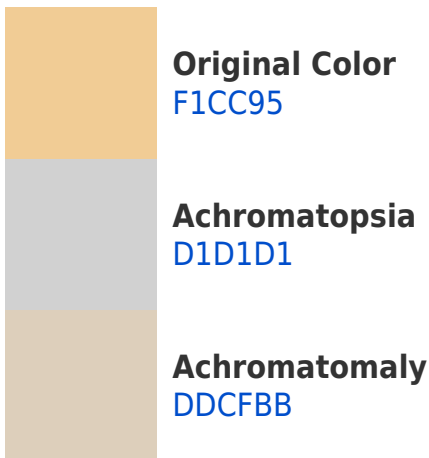


Tritanopia
F7C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1CC95 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 #F1CC95 looks like.

```
.text, #text, p{  
    color:#F1CC95  
}
```

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 #F1CC95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1CC95
}
```

Border

The CSS property to change the border of an element to Hex F1CC95 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
#F1CC95 }
```

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

```
.border{ border-color:#F1CC95 }
```

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

Here you see how a box with a 4 pixel #F1CC95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1CC95; -webkit-box-shadow:4px 4px  
4px 4px #F1CC95; box-shadow:4px 4px 4px  
4px #F1CC95 }
```

Background

The CSS property to change the background color of an element to Hex F1CC95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1CC95 }
```

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

```
.background{ background-color:#F1CC95 }
```

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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