

Converting Colors

Hex(FBFF95)

Have a look what the booklet for
Hex(FBFF95) contains.

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Color

Hex(FBFF95)

Conversions

Conversions Part 1

Format	Color
Hex	FBFF95
RGB	251, 255, 149
RGB Percent	98%, 100%, 58%
CMY	0.0157, 0.0000, 0.4157
CMYK	0.02, 0.00, 0.42, 0.00
HSL	62°, 100%, 79%
HSV	62°, 42%, 100%
XYZ	80.9685, 94.1992, 42.3485
YIQ	241.7200, 31.6420, -33.8140

Conversions

Conversions Part 2

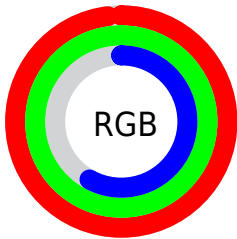
Format	Color
RYB	149, 255, 153
Decimal	16514965
CIELab	97.71, -16.16, 50.07
CIELCh	98, 52.608, 107.885
Yxy	94.1992, 0.3722, 0.4331
Android (android.graphics.Color)	4294705045 (0xFFFFBFF95)
YUV	241.7200, -45.7110, 8.1386
Hunter-Lab	97.0562, -20.9361, 42.0694

Details

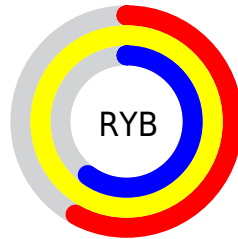
The Hex color **FBFF95** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9995FF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFCD**, and **C1C660** is the 20% darker color. If you saturate the color by 10%, you get **FAFF7C**, and if you desaturate by 10%, it is **FCFFAF**.

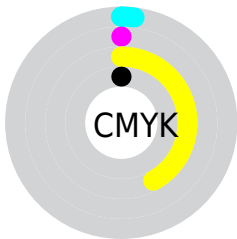
Distribution



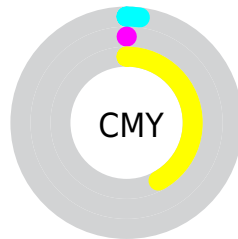
- Red (98%)
- Green (100%)
- Blue (58%)



- Red (58%)
- Yellow (100%)
- Blue (60%)



- Cyan (2%)
- Magenta (0%)
- Yellow (42%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBFF95 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 FBFF95 by changing the saturation by 10% instead.

 FBFF95

 FBFF95

FFFFFF

 DEE27A

 FFFFCB

 C1C660

 FFFFEB

 A5AB46


 89912C

 6E770E

 545E00

 3B4700

 213100

 011D00

 FBFF95

 FBFF95

 FAFF7C

 FCFFAF

 F9FF62

 FDFFC8

 F8FF49

 FEFFE2

 F7FF2F

 FFFFFB

 F6FF16

 FFFFFF

 F5FF00

Harmonies

Analogous

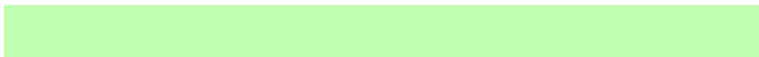
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEE94



FBFF95



C1FFB2

Triad

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



FBFF95



00FFFF



FFD2FF

Complementary

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



FBFF95



9995FF

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.



FFE0FF



FBFF95



85FFFF

Square

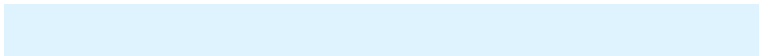
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBFF95



0BFFFF



DFF3FF



FFD1DC

Rectangle

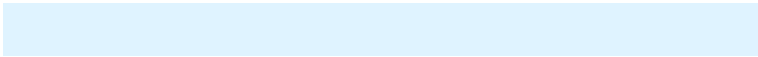
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBFF95



95FFD0



DFF3FF



FFD6FF

Sweetspot

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



FBFF95



FEFFE0



FF9995



7F806E



000000



808080

Same Dimension

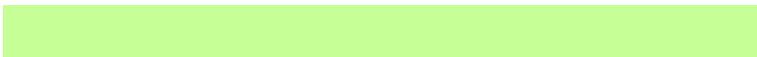
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBFF95



FAFF80



C6FF95



7F8073



B8BF00



3D4000

Inverse Universe

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



9995FF



8480FF



CE95FF



737380



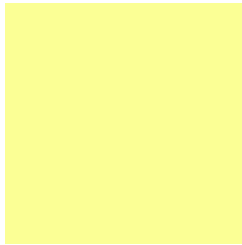
0700BF



020040

Previews

White Background



This preview shows how the Hex color FBFF95 looks on a white background.

Color Contrast Check

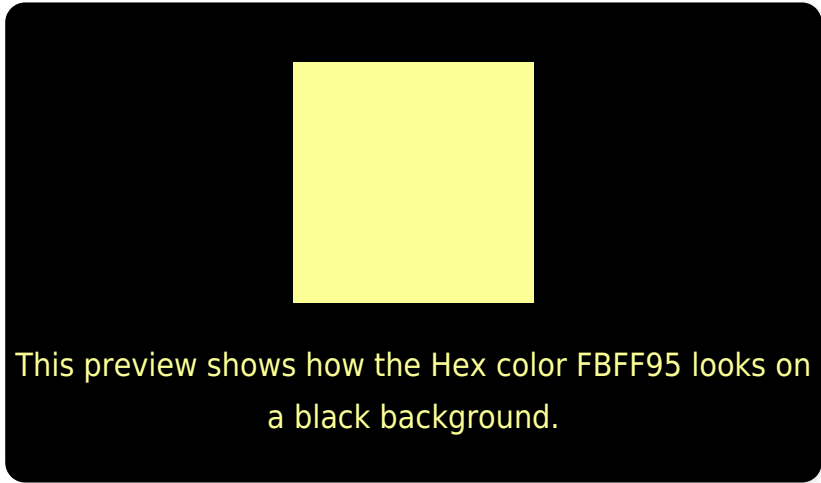
Large Text (above 18pt) WCAG AA × Fail

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

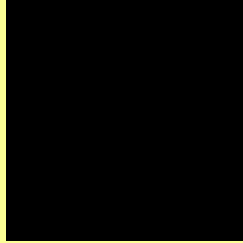
Any Text WCAG AA ✓ Pass

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 FBFF95 Background



This preview shows how black text looks on a background with the Hex color FBFF95.

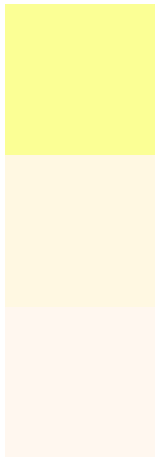


This preview shows how white text looks on a background with the Hex color FBFF95.

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



Original Color
FBFF95

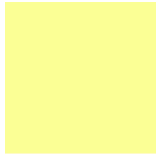
Protanopia
FFF8E2

Deuteranopia
FFF7EF



Tritanopia
FFF6FE

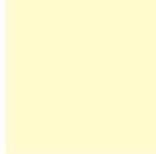
Trichromacy



Original Color
FBFF95



Protanomaly
FEFBC6

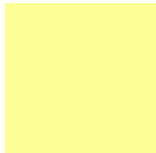


Deuteranomaly
FEFACE

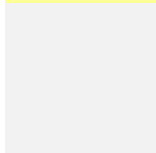


Tritanomaly
FEF9D8

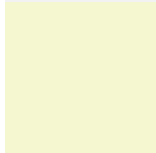
Monochromacy



Original Color
FBFF95



Achromatopsia
F2F2F2



Achromatomaly
F5F7D0

CSS Examples

Text

The CSS property to change the color of the text to Hex FBFF95 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 #FBFF95 looks like.

```
.text, #text, p{  
    color:#FBFF95  
}
```

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 #FBFF95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBFF95
}
```

Border

The CSS property to change the border of an element to Hex FBFF95 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
#FBFF95 }
```

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

```
.border{ border-color:#FBFF95 }
```

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

Here you see how a box with a 4 pixel #FBFF95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBFF95; -webkit-box-shadow:4px 4px  
4px 4px #FBFF95; box-shadow:4px 4px 4px  
4px #FBFF95 }
```

Background

The CSS property to change the background color of an element to Hex FBFF95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBFF95 }
```

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

```
.background{ background-color:#FBFF95 }
```

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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