

Converting Colors

Hex(9FBF92)

Have a look what the booklet for
Hex(9FBF92) contains.

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Color

Hex(9FBF92)

Conversions

Conversions Part 1

Format	Color
Hex	9FBF92
RGB	159, 191, 146
RGB Percent	62%, 75%, 57%
CMY	0.3765, 0.2510, 0.4275
CMYK	0.17, 0.00, 0.24, 0.25
HSL	103°, 26%, 66%
HSV	103°, 24%, 75%
XYZ	38.1172, 46.7079, 34.2007
YIQ	176.3020, -4.6270, -20.7790

Conversions

Conversions Part 2

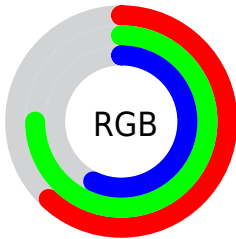
Format	Color
RYB	146, 191, 178
Decimal	10469266
CIELab	74.00, -19.22, 19.22
CIELCh	74, 27.185, 134.996
Yxy	46.7079, 0.3202, 0.3924
Android (android.graphics.Color)	4288659346 (0xFF9FBF92)
YUV	176.3020, -14.9389, -15.1739
Hunter-Lab	68.3431, -20.0453, 18.1700

Details

The Hex color **9FBF92** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B292BF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **D6F7C8**, and **6B895F** is the 20% darker color. If you saturate the color by 10%, you get **91BF7F**, and if you desaturate by 10%, it is **ADBFA5**.

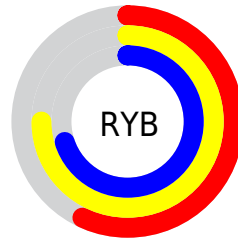
Distribution



Red (62%)

Green (75%)

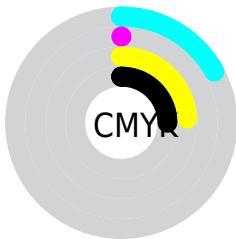
Blue (57%)



Red (57%)

Yellow (75%)

Blue (70%)

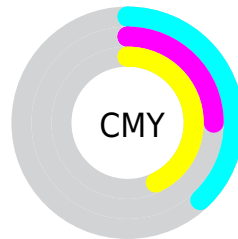


Cyan (17%)

Magenta (0%)

Yellow (24%)

Black (25%)



Cyan (38%)

Magenta (25%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FBF92 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 9FBF92 by changing the saturation by 10% instead.



9FBF92



9FBF92

FFFFFF



85A478



D6F7C8



6B895F



F3FFE4



527047



3A5730



23401B



0E2A02



001700



000000



9FBF92



9FBF92

 91BF7F

 ADBFA5

 84BF6C

 BABFB8

 76BF59

 C8BFCB

 69BF46

 D5BFDE

 5BBF32

 E3BFF1

 4EBF1F

 F0BFFF

 40BF0C

 FEBFFF

 37BF00

 FFBFFF

Harmonies

Analogous

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



BBB885



9FBF92



83C3A8

Triad

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



9FBF92



86BCE5



E9A4AA

Complementary

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



9FBF92



B292BF

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.



E0A5C4



9FBF92



A9B4E6

Square

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



9FBF92



6EC2D8



C9ABD9



E4A894

Rectangle

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



9FBF92



74C4B9



C9ABD9



E7A4B3

Sweetspot

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



9FBF92



EBF7E6



BFB292



767D73



FCFCFC



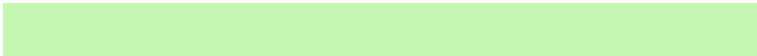
7D7D7D

Same Dimension

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



9FBF92



C6F7B2



92BF9B



585E55



2E9E00



091F00

Inverse Universe

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



B292BF



E3B2F7



BF92B6



5C555E



70009E



16001F

Previews

White Background



This preview shows how the Hex color 9FBF92 looks on a white background.

Color Contrast Check

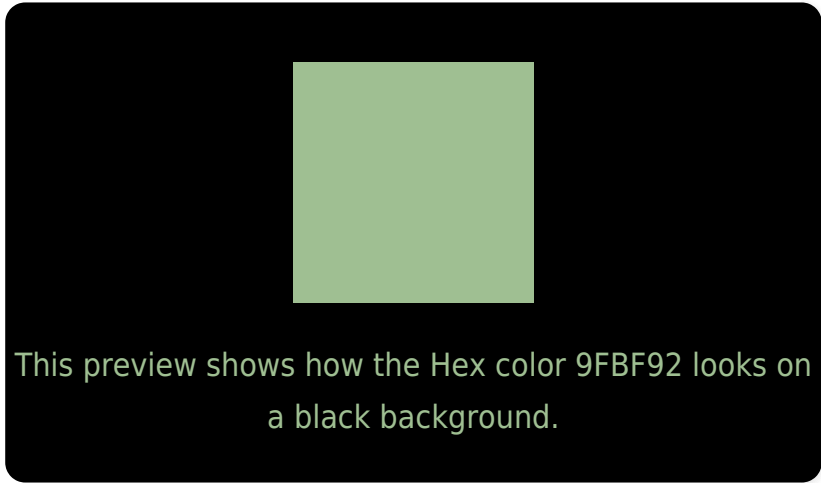
Large Text (above 18pt) WCAG AA × Fail

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

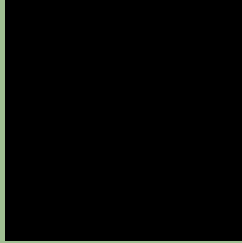
Any Text WCAG AA ✓ Pass

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 9FBF92 Background



This preview shows how black text looks on a background with the Hex color 9FBF92.

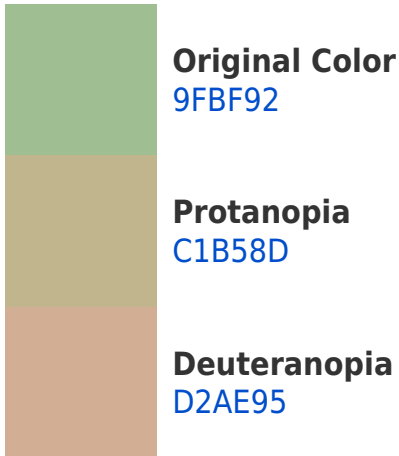


This preview shows how white text looks on a background with the Hex color 9FBF92.

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
A7B8C7

Trichromacy



Original Color
9FBF92

Protanomaly
B5B98F

Deuteranomaly
BFB494

Tritanomaly
A4BBB4

Monochromacy



Original Color
9FBF92

Achromatopsia
B0B0B0

Achromatomaly
AAB5A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FBF92 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 #9FBF92 looks like.

```
.text, #text, p{  
    color:#9FBF92  
}
```

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 #9FBF92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FBF92
}
```

Border

The CSS property to change the border of an element to Hex 9FBF92 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
#9FBF92 }
```

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

```
.border{ border-color:#9FBF92 }
```

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

Here you see how a box with a 4 pixel #9FBF92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FBF92; -webkit-box-shadow:4px 4px  
4px 4px #9FBF92; box-shadow:4px 4px 4px  
4px #9FBF92 }
```

Background

The CSS property to change the background color of an element to Hex 9FBF92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FBF92 }
```

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

```
.background{ background-color:#9FBF92 }
```

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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