

Converting Colors

Hex(9FB485)

Have a look what the booklet for
Hex(9FB485) contains.

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Color

Hex(9FB485)

Conversions

Conversions Part 1

Format	Color
Hex	9FB485
RGB	159, 180, 133
RGB Percent	62%, 71%, 52%
CMY	0.3765, 0.2941, 0.4784
CMYK	0.12, 0.00, 0.26, 0.29
HSL	87°, 24%, 61%
HSV	87°, 26%, 71%
XYZ	34.8530, 41.7069, 28.4036
YIQ	168.3630, 2.5710, -19.0690

Conversions

Conversions Part 2

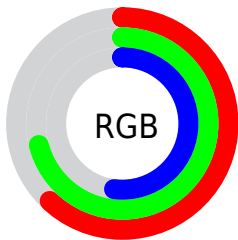
Format	Color
RYB	133, 180, 154
Decimal	10466437
CIELab	70.67, -15.69, 21.64
CIElCh	71, 26.728, 125.949
Yxy	41.7069, 0.3320, 0.3973
Android (android.graphics.Color)	4288656517 (0xFF9FB485)
YUV	168.3630, -17.4340, -8.2114
Hunter-Lab	64.5809, -16.6838, 19.1300

Details

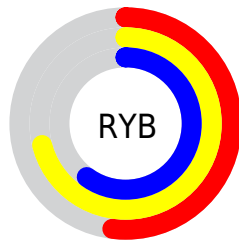
The Hex color **9FB485** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9A85B4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D6ECBA**, and **6B7F53** is the 20% darker color. If you saturate the color by 10%, you get **97B473**, and if you desaturate by 10%, it is **A7B497**.

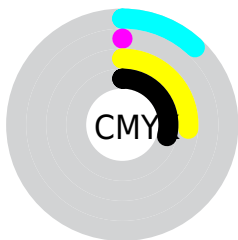
Distribution



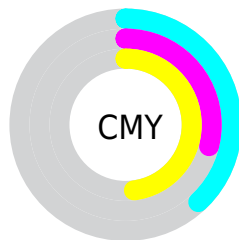
- Red (62%)
- Green (71%)
- Blue (52%)



- Red (52%)
- Yellow (71%)
- Blue (60%)



- Cyan (12%)
- Magenta (0%)
- Yellow (26%)
- Black (29%)



- Cyan (38%)
- Magenta (29%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FB485 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 9FB485 by changing the saturation by 10% instead.

 9FB485

FFFFFF

 D6ECBA

 F3FFD6

 FFFFF3

 9FB485

 85996C

 6B7F53

 52663C

 3B4E25

 243710

 102200

 000500

 000000

 9FB485

 9FB485

 97B473

 A7B497

 8FB461

 AFB4A9

 87B44F

 B7B4BB

 7FB43D

 BFB4CD

 77B42B

 C7B4DF

 6FB419

 CFB4F1

 67B407

 D7B4FF

 64B400

 DFB4FF

 E7B4FF

Harmonies

Analogous

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



BAAD7C



9FB485



83B998

Triad

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



9FB485



75B5D9



DD9BA9

Complementary

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



9FB485



9A85B4

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.



D09EC1



9FB485



95ADDD

Square

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



9FB485



64B9C9



B7A5D4



DC9E91

Rectangle

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



9FB485



72BAA9



B7A5D4



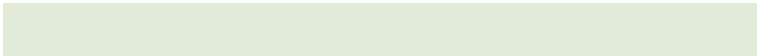
DA9BB1

Sweetspot

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



9FB485



E2EBD8



B49985



70756A



F5F5F5



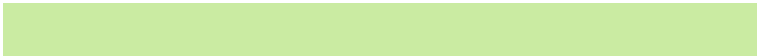
757575

Same Dimension

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



9FB485



CAEBA2



88B485



555950



559900



0E1A00

Inverse Universe

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



9A85B4



C2A2EB



B185B4



545059



440099



0B001A

Previews

White Background



This preview shows how the Hex color 9FB485 looks on a white background.

Color Contrast Check

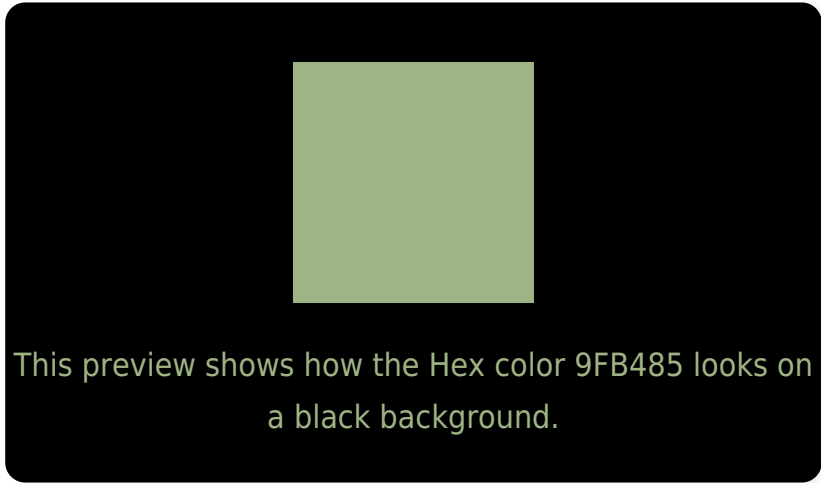
Large Text (above 18pt) WCAG AA × Fail

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

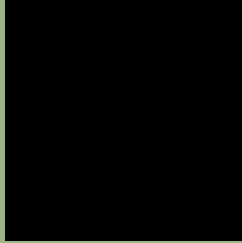
Any Text WCAG AA ✓ Pass

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 9FB485 Background



This preview shows how black text looks on a background with the Hex color 9FB485.



This preview shows how white text looks on a background with the Hex color 9FB485.

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
A7ADBB

Trichromacy



Original Color
9FB485

Protanomaly
B0AF83

Deuteranomaly
BAAB87

Tritanomaly
A4B0A7

Monochromacy



Original Color
9FB485

Achromatopsia
A8A8A8

Achromatomaly
A5AC9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FB485 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 #9FB485 looks like.

```
.text, #text, p{  
    color:#9FB485  
}
```

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 #9FB485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB485
}
```

Border

The CSS property to change the border of an element to Hex 9FB485 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
#9FB485 }
```

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

```
.border{ border-color:#9FB485 }
```

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

Here you see how a box with a 4 pixel #9FB485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB485; -webkit-box-shadow:4px 4px  
4px 4px #9FB485; box-shadow:4px 4px 4px  
4px #9FB485 }
```

Background

The CSS property to change the background color of an element to Hex 9FB485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB485 }
```

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

```
.background{ background-color:#9FB485 }
```

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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