

Converting Colors

Hex(9FBD75)

Have a look what the booklet for
Hex(9FBD75) contains.

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Color

Hex(9FBD75)

Conversions

Conversions Part 1

Format	Color
Hex	9FBD75
RGB	159, 189, 117
RGB Percent	62%, 74%, 46%
CMY	0.3765, 0.2588, 0.5412
CMYK	0.16, 0.00, 0.38, 0.26
HSL	85°, 35%, 60%
HSV	85°, 38%, 74%
XYZ	35.7066, 45.0505, 23.6433
YIQ	171.8220, 5.2320, -28.7520

Conversions

Conversions Part 2

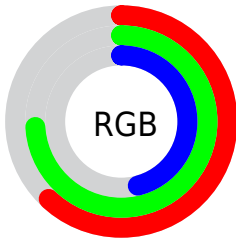
Format	Color
RYB	117, 189, 147
Decimal	10468725
CIELab	72.93, -22.52, 33.11
CIELCh	73, 40.041, 124.224
Yxy	45.0505, 0.3420, 0.4315
Android (android.graphics.Color)	4288658805 (0xFF9FBD75)
YUV	171.8220, -27.0272, -11.2449
Hunter-Lab	67.1197, -22.5003, 26.0985

Details

The Hex color **9FBD75** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9375BD**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D7F5AA**, and **6A8843** is the 20% darker color. If you saturate the color by 10%, you get **97BD62**, and if you desaturate by 10%, it is **A7BD88**.

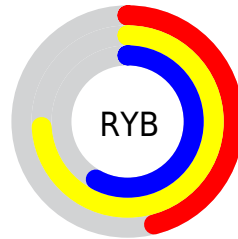
Distribution



Red (62%)

Green (74%)

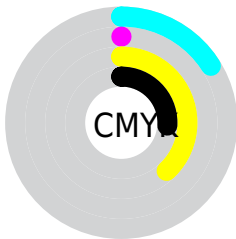
Blue (46%)



Red (46%)

Yellow (74%)

Blue (58%)

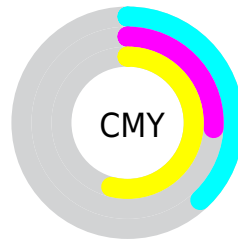


Cyan (16%)

Magenta (0%)

Yellow (38%)

Black (26%)



Cyan (38%)

Magenta (26%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FBD75 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 9FBD75 by changing the saturation by 10% instead.



9FBD75



9FBD75

FFFFFF



84A25C



D7F5AA



6A8843



F3FFC5



516E2C



FFFFE2



385614



213E00



082800



001200



000000



9FBD75



9FBD75

97BD62

A7BD88

8FBD4F

AFBD9B

87BD3C

B7BDAE

80BD29

BFBDC1

78BD16

C6BDD4

70BD04

CEBDE6

6EBD00

D6BDF9

DEBDFE

E6BDFE

Harmonies

Analogous

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



C6B269



9FBD75



72C492

Triad

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



9FBD75



41BFF4



F996AF

Complementary

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



9FBD75



9375BD

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.



E59BD4



9FBD75



86B5FC

Square

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



9FBD75



00C5DB



BEA8F0



F89B8C

Rectangle

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



9FBD75



50C6AA



BEA8F0



F597BC

Sweetspot

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



9FBD75



EAF5DA



BD9375



747A6A



FAFAFA



7A7A7A

Same Dimension

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



9FBD75



C6F584



7CBD75



5A5E55



5C9E00



121F00

Inverse Universe

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



9375BD



B384F5



B775BD



59555E



42009E



0D001F

Previews

White Background



This preview shows how the Hex color 9FBD75 looks on a white background.

Color Contrast Check

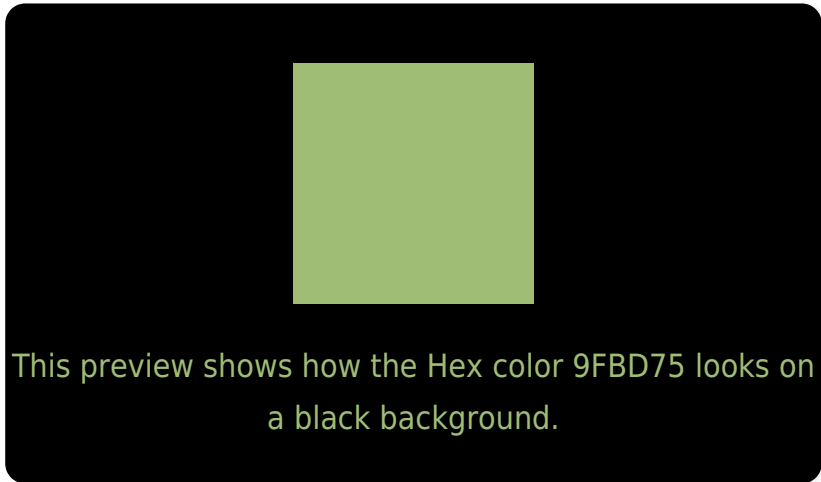
Large Text (above 18pt) WCAG AA × Fail

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 9FBD75 Background



This preview shows how black text looks on a background with the Hex color 9FBD75.

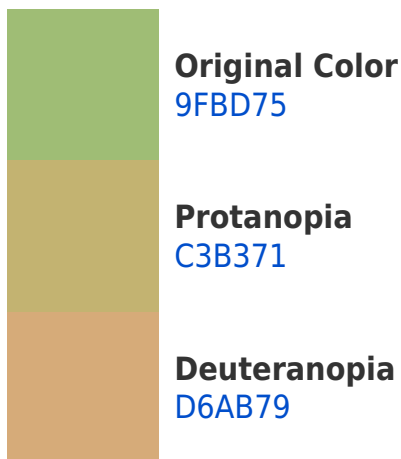


This preview shows how white text looks on a background with the Hex color 9FBD75.

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



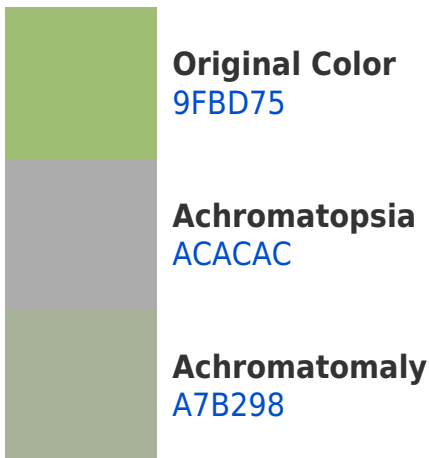


Tritanopia
AAB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FBD75 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 #9FBD75 looks like.

```
.text, #text, p{  
    color:#9FBD75  
}
```

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 #9FBD75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FBD75
}
```

Border

The CSS property to change the border of an element to Hex 9FBD75 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
#9FBD75 }
```

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

```
.border{ border-color:#9FBD75 }
```

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

Here you see how a box with a 4 pixel #9FBD75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FBD75; -webkit-box-shadow:4px 4px  
4px 4px #9FBD75; box-shadow:4px 4px 4px  
4px #9FBD75 }
```

Background

The CSS property to change the background color of an element to Hex 9FBD75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FBD75 }
```

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

```
.background{ background-color:#9FBD75 }
```

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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