

Converting Colors

Hex(9F9D53)

Have a look what the booklet for
Hex(9F9D53) contains.

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Color

Hex(9F9D53)

Conversions

Conversions Part 1

Format	Color
Hex	9F9D53
RGB	159, 157, 83
RGB Percent	62%, 62%, 33%
CMY	0.3765, 0.3843, 0.6745
CMYK	0.00, 0.01, 0.48, 0.38
HSL	58°, 31%, 47%
HSV	58°, 48%, 62%
XYZ	27.9164, 32.1094, 12.9100
YIQ	149.1620, 24.9460, -22.5900

Conversions

Conversions Part 2

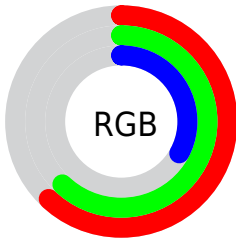
Format	Color
RYB	85, 159, 83
Decimal	10460499
CIELab	63.43, -10.02, 38.70
CIELCh	63, 39.976, 104.521
Yxy	32.1094, 0.3828, 0.4402
Android (android.graphics.Color)	4288650579 (0xFF9F9D53)
YUV	149.1620, -32.6179, 8.6279
Hunter-Lab	56.6652, -11.2251, 26.1576

Details

The Hex color **9F9D53** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **53559F**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D7D386**, and **6A6A22** is the 20% darker color. If you saturate the color by 10%, you get **9F9D43**, and if you desaturate by 10%, it is **9F9D63**.

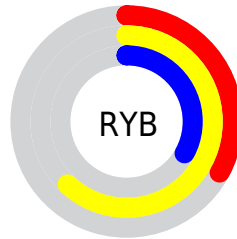
Distribution



Red (62%)

Green (62%)

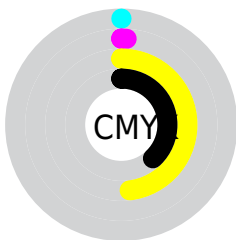
Blue (33%)



Red (33%)

Yellow (62%)

Blue (33%)

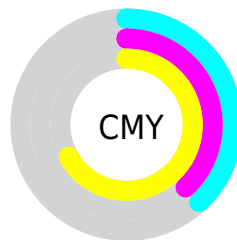


Cyan (0%)

Magenta (1%)

Yellow (48%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9D53 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 9F9D53 by changing the saturation by 10% instead.

 9F9D53

 9F9D53

FFFFFF

 84833A

 D7D386

 6A6A22

 F4F0A1

 505207

 FFFFBC

 383B00

 FFFF80

 202500

 FFFFF5

 001200

 000000

 9F9D53

 9F9D53

 9F9D43

 9F9D63

 9F9C33

 9F9E73

 9F9C23

 9F9E83

 9F9B13

 9F9F93

 9F9B03

 9F9FA3

 9F9B00

 9FA0B2

 9FA0C2

 9FA0D2

 9FA1E2

Harmonies

Analogous

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



C09155



9F9D53



77A665

Triad

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



9F9D53



00AACA



D37FAE

Complementary

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



9F9D53



53559F

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.



B38ACD



9F9D53



38A3DE

Square

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



9F9D53



00ACAA



8097DE



DE7D89

Rectangle

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



9F9D53



58AA7A



8097DE



CA82B9

Sweetspot

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



9F9D53



CFCEB2



9F5356



696857



E8E8E8



696969

Same Dimension

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



9F9D53



CFCB59



7C9F53



4F4F47



8F8B00



0F0F00

Inverse Universe

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



53559F



595CCF



76539F



47474F



00048F



00000F

Previews

White Background



This preview shows how the Hex color 9F9D53 looks on a white background.

Color Contrast Check

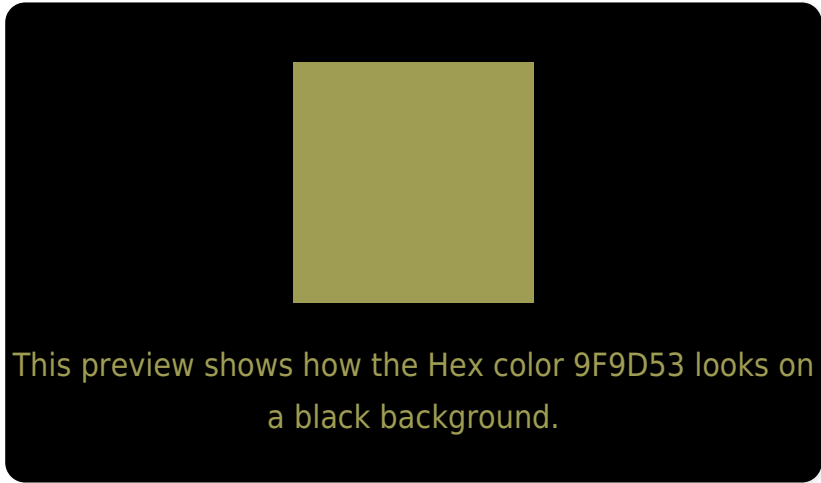
Large Text (above 18pt) WCAG AA × Fail

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

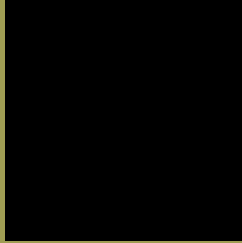
Any Text WCAG AA ✓ Pass

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 9F9D53 Background



This preview shows how black text looks on a background with the Hex color 9F9D53.



This preview shows how white text looks on a background with the Hex color 9F9D53.

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
9F9D53

Protanopia
A99A52

Deuteranopia
BB9256



Tritanopia
A794A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9D53 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 #9F9D53 looks like.

```
.text, #text, p{  
    color:#9F9D53  
}
```

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 #9F9D53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9D53
}
```

Border

The CSS property to change the border of an element to Hex 9F9D53 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
#9F9D53 }
```

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

```
.border{ border-color:#9F9D53 }
```

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

Here you see how a box with a 4 pixel #9F9D53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9D53; -webkit-box-shadow:4px 4px  
4px 4px #9F9D53; box-shadow:4px 4px 4px  
4px #9F9D53 }
```

Background

The CSS property to change the background color of an element to Hex 9F9D53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9D53 }
```

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

```
.background{ background-color:#9F9D53 }
```

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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