

Converting Colors

Hex(F9B053)

Have a look what the booklet for
Hex(F9B053) contains.

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Color

Hex(F9B053)

Conversions

Conversions Part 1

Format	Color
Hex	F9B053
RGB	249, 176, 83
RGB Percent	98%, 69%, 33%
CMY	0.0235, 0.3098, 0.6745
CMYK	0.00, 0.29, 0.67, 0.02
HSL	34°, 93%, 65%
HSV	34°, 67%, 98%
XYZ	56.1536, 51.8149, 15.2253
YIQ	187.2250, 73.3610, -13.4470

Conversions

Conversions Part 2

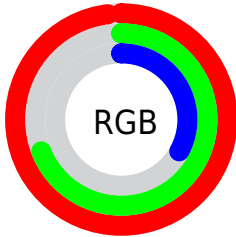
Format	Color
R_{YB}	213, 249, 83
Decimal	16363603
CIE _{Lab}	77.17, 17.95, 56.83
CIE _{LCh}	77, 59.599, 72.467
Yxy	51.8149, 0.4558, 0.4206
Android (android.graphics.Color)	4294553683 (0xFFFF9B053)
YUV	187.2250, -51.3829, 54.1767
Hunter-Lab	71.9826, 13.2782, 37.8472

Details

The Hex color **F9B053** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **539CF9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE888**, and **BC7B1D** is the 20% darker color. If you saturate the color by 10%, you get **F9A53A**, and if you desaturate by 10%, it is **F9BB6C**.

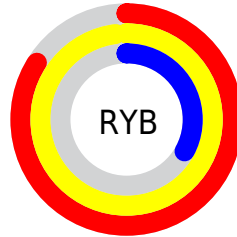
Distribution



Red (98%)

Green (69%)

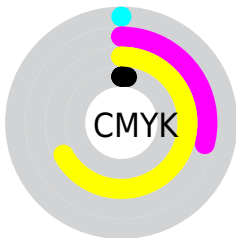
Blue (33%)



Red (84%)

Yellow (98%)

Blue (33%)

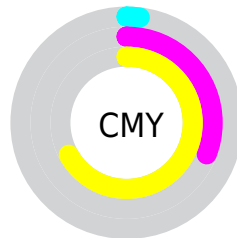


Cyan (0%)

Magenta (29%)

Yellow (67%)

Black (2%)



Cyan (2%)

Magenta (31%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9B053 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 F9B053 by changing the saturation by 10% instead.

 F9B053

 F9B053

FFFFFF

 DA9539

 FFE888

 BC7B1D

 FFFFA3

 9F6300

 FFFFBF

 814B00

 FFFFDB

 653400

 FFFFF9

 491E00

 2F0900

 0E0000

 000000

 F9B053

 F9B053

 F9A53A

 F9BB6C

 F99A21

 F9C685

 F98F08

 F9D19E

 F98C00

 F9DCB7

 F9E7D0

 F9F2E8

 F9FDFF

 F9FFFF

Harmonies

Analogous

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



FF9C77



F9B053



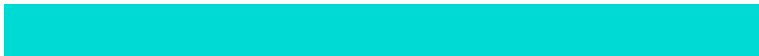
C8C34D

Triad

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



F9B053



00DAD5



E0A7FF

Complementary

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



F9B053



539CF9

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.



88BDFE



F9B053



00D7FF

Square

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



F9B053



22D89B



00CEFF



FF94E1

Rectangle

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



F9B053



A1CD5D



00CEFF



C8AEFF

Sweetspot

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



F9B053



FFE9CC



F9539E



807261



000000



808080

Same Dimension

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



F9B053



FFA533



F1F953



7D7770



BD6A00



3D2200

Inverse Universe

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



539CF9



338DFF



5B53F9



70767D



0053BD



001B3D

Previews

White Background



This preview shows how the Hex color F9B053 looks on a white background.

Color Contrast Check

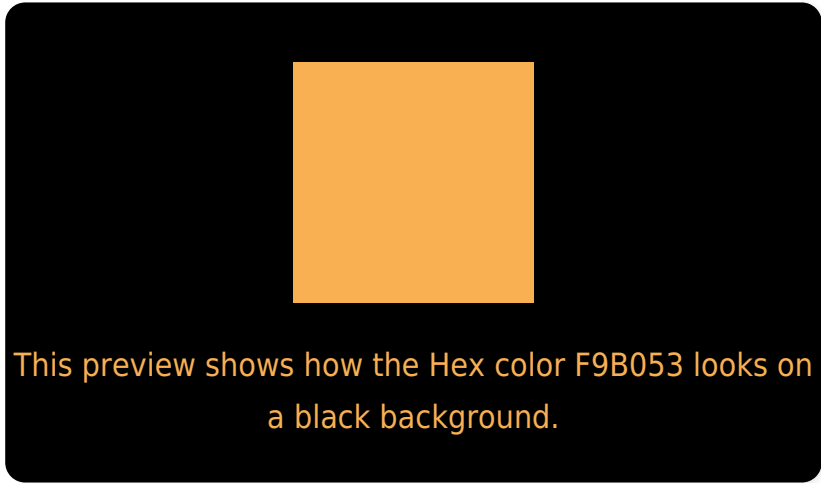
Large Text (above 18pt) WCAG AA × Fail

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 F9B053 Background



This preview shows how black text looks on a background with the Hex color F9B053.

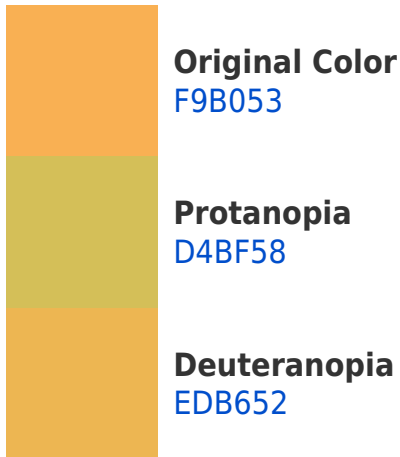


This preview shows how white text looks on a background with the Hex color F9B053.

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](#).

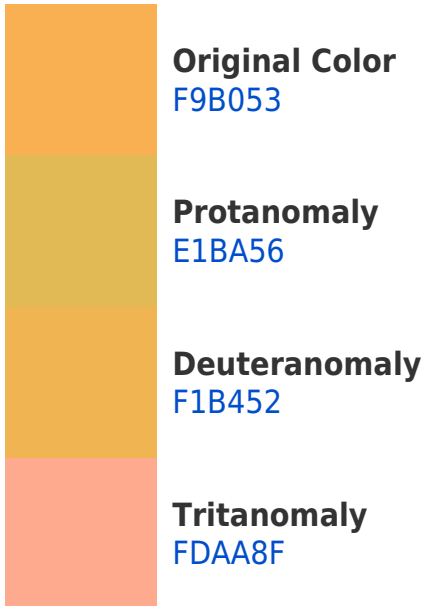
Dichromacy



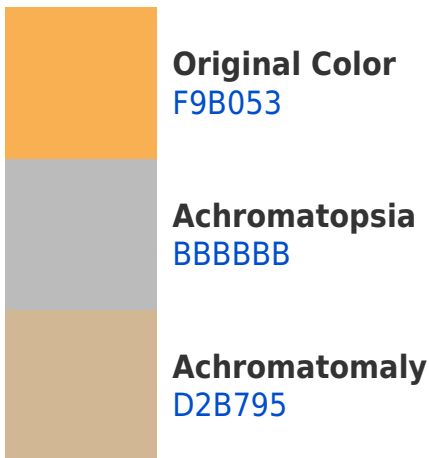


Tritanopia
FFA6B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9B053 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 #F9B053 looks like.

```
.text, #text, p{  
    color:#F9B053  
}
```

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 #F9B053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B053
}
```

Border

The CSS property to change the border of an element to Hex F9B053 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
#F9B053 }
```

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

```
.border{ border-color:#F9B053 }
```

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

Here you see how a box with a 4 pixel #F9B053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B053; -webkit-box-shadow:4px 4px  
4px 4px #F9B053; box-shadow:4px 4px 4px  
4px #F9B053 }
```

Background

The CSS property to change the background color of an element to Hex F9B053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B053 }
```

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

```
.background{ background-color:#F9B053 }
```

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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