

Converting Colors

Hex(9F7B04)

Have a look what the booklet for
Hex(9F7B04) contains.

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Color

Hex(9F7B04)

Conversions

Conversions Part 1

Format	Color
Hex	9F7B04
RGB	159, 123, 4
RGB Percent	62%, 48%, 2%
CMY	0.3765, 0.5176, 0.9843
CMYK	0.00, 0.23, 0.97, 0.38
HSL	46°, 95%, 32%
HSV	46°, 97%, 62%
XYZ	21.4029, 21.5456, 3.1455
YIQ	120.1980, 59.6550, -29.3770

Conversions

Conversions Part 2

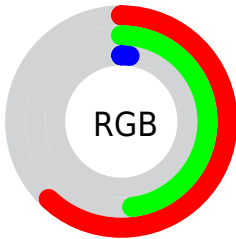
Format	Color
R_{YB}	51, 159, 4
Decimal	10451716
CIE Lab	53.54, 4.44, 58.53
CIE LCh	54, 58.700, 85.658
Yxy	21.5456, 0.4643, 0.4674
Android (android.graphics.Color)	4288641796 (0xFF9F7B04)
YUV	120.1980, -57.2856, 34.0294
Hunter-Lab	46.4173, 1.0760, 28.4742

Details

The Hex color **9F7B04** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **04289F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **DAAF44**, and **674B00** is the 20% darker color. If you saturate the color by 10%, you get **9F7A00**, and if you desaturate by 10%, it is **9F7F14**.

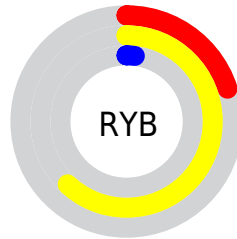
Distribution



Red (62%)

Green (48%)

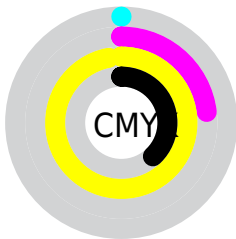
Blue (2%)



Red (20%)

Yellow (62%)

Blue (2%)

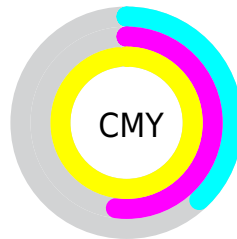


Cyan (0%)

Magenta (23%)

Yellow (97%)

Black (38%)



Cyan (38%)

Magenta (52%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7B04 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 9F7B04 by changing the saturation by 10% instead.



9F7B04



9F7B04

FFFFFF



826200



DAAF44



674B00



F8CA5F



4B3400



FFE679



312000



FFFF95



190900



FFFFB0



000000



FFFPCD



FFFPE9



9F7B04



9F7B04

■ 9F7A00

■ 9F7F14

■ 9F8224

■ 9F8634

■ 9F8A44

■ 9F8D53

■ 9F9163

■ 9F9573

■ 9F9983

■ 9F9C93

Harmonies

Analogous

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



C4672B



9F7B04



6E8A16

Triad

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



9F7B04



0097AA



B65FBA

Complementary

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



9F7B04



04289F

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.



7176DC



9F7B04



0093D3

Square

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



9F7B04



009777



0088E5



D64E89

Rectangle

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



9F7B04



449034



0088E5



A466C7

Sweetspot

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



9F7B04



CFC193



9F0428



696044



E8E8E8



696969

Same Dimension

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



9F7B04



CF9F00



769F04



4F4D47



8F6E00



0F0C00

Inverse Universe

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



04289F



0030CF



2D049F



47494F



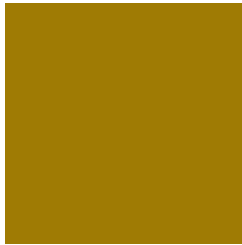
00218F



00040F

Previews

White Background



This preview shows how the Hex color 9F7B04 looks on a white background.

Color Contrast Check

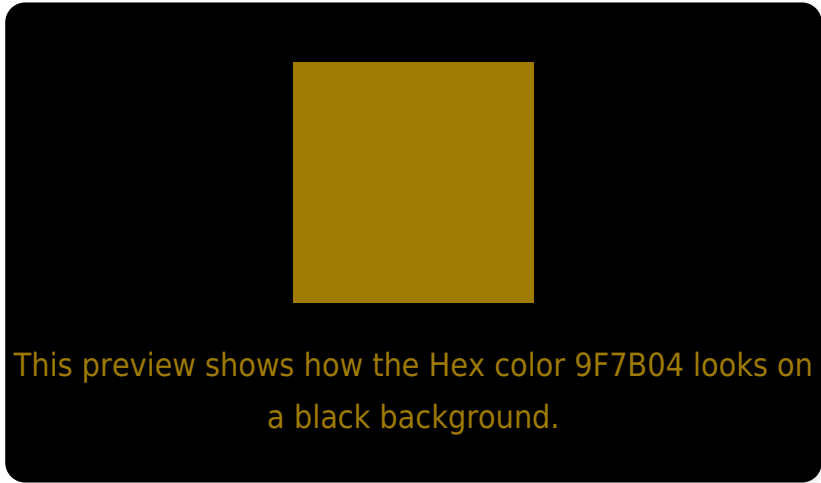
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9F7B04 Background



This preview shows how black text looks on a background with the Hex color 9F7B04.



This preview shows how white text looks on a background with the Hex color 9F7B04.

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
9F7B04

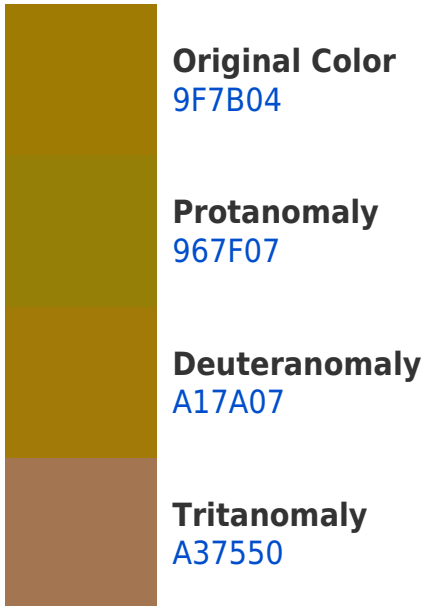
Protanopia
918109

Deuteranopia
A27A08

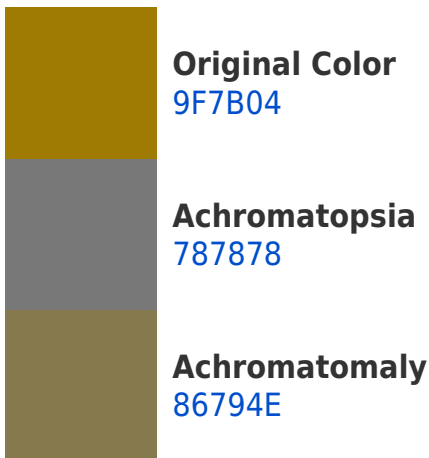


Tritanopia
A5727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7B04 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 #9F7B04 looks like.

```
.text, #text, p{  
    color:#9F7B04  
}
```

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 #9F7B04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7B04
}
```

Border

The CSS property to change the border of an element to Hex 9F7B04 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
#9F7B04 }
```

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

```
.border{ border-color:#9F7B04 }
```

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

Here you see how a box with a 4 pixel #9F7B04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7B04; -webkit-box-shadow:4px 4px  
4px 4px #9F7B04; box-shadow:4px 4px 4px  
4px #9F7B04 }
```

Background

The CSS property to change the background color of an element to Hex 9F7B04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7B04 }
```

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

```
.background{ background-color:#9F7B04 }
```

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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