

Converting Colors

Hex(9F7820)

Have a look what the booklet for
Hex(9F7820) contains.

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Color

Hex(9F7820)

Conversions

Conversions Part 1

Format	Color
Hex	9F7820
RGB	159, 120, 32
RGB Percent	62%, 47%, 13%
CMY	0.3765, 0.5294, 0.8745
CMYK	0.00, 0.25, 0.80, 0.38
HSL	42°, 66%, 37%
HSV	42°, 80%, 62%
XYZ	21.2753, 20.9082, 4.2808
YIQ	121.6290, 51.4920, -19.1000

Conversions

Conversions Part 2

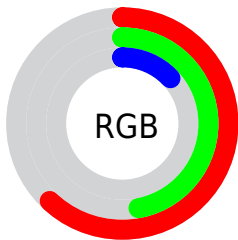
Format	Color
RYB	88, 159, 32
Decimal	10450976
CIELab	52.85, 6.82, 50.70
CIELCh	53, 51.155, 82.334
Yxy	20.9082, 0.4579, 0.4500
Android (android.graphics.Color)	4288641056 (0xFF9F7820)
YUV	121.6290, -44.1871, 32.7744
Hunter-Lab	45.7254, 3.0335, 26.4570

Details

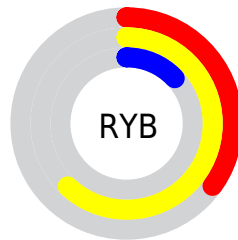
The Hex color **9F7820** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **20479F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D9AC54**, and **674800** is the 20% darker color. If you saturate the color by 10%, you get **9F7310**, and if you desaturate by 10%, it is **9F7D30**.

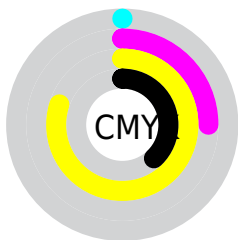
Distribution



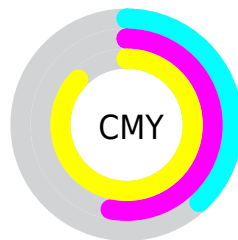
- Red (62%)
- Green (47%)
- Blue (13%)



- Red (35%)
- Yellow (62%)
- Blue (13%)



- Cyan (0%)
- Magenta (25%)
- Yellow (80%)
- Black (38%)



- Cyan (38%)
- Magenta (53%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7820 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 9F7820 by changing the saturation by 10% instead.

 9F7820

 9F7820

FFFFFF

 835F00

 D9AC54

 674800

 F7C76E

 4C3200

 FFE388

 321D00

 FFFFA3

 1A0500

 FFFFBF

 000000

 FFFFDB

 FFFFF8

 9F7820

 9F7820

■ 9F7310

■ 9F7D30

■ 9F6E00

■ 9F8240

■ 9F8750

■ 9F8C60

■ 9F9070

■ 9F957F

■ 9F9A8F

■ 9F9F9F

■ 9FA4AF

Harmonies

Analogous

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



BE6739



9F7820



758625

Triad

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



9F7820



00939E



A964B4

Complementary

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



9F7820



20479F

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.



6B77D0



9F7820



0090C3

Square

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



9F7820



009371



0086D5



C8578B

Rectangle

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



9F7820



538C39



0086D5



986BC0

Sweetspot

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



9F7820



CFBF9D



9F2048



695F4A



E8E8E8



696969

Same Dimension

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



9F7820



CF9208



889F20



4F4D47



8F6300



0F0B00

Inverse Universe

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



20479F



0845CF



37209F



474A4F



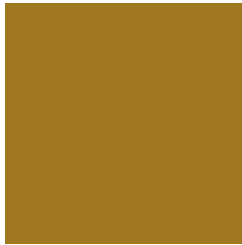
002C8F



00050F

Previews

White Background



This preview shows how the Hex color 9F7820 looks on a white background.

Color Contrast Check

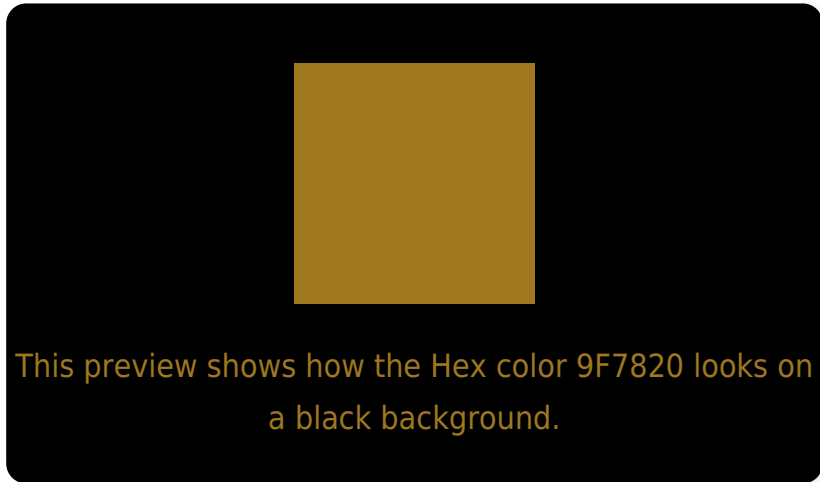
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F7820 Background



This preview shows how black text looks on a background with the Hex color 9F7820.



This preview shows how white text looks on a background with the Hex color 9F7820.

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
9F7820

Protanopia
8E7F22

Deuteranopia
9F7820

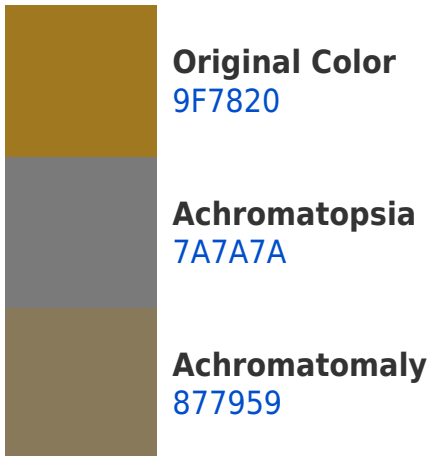


Tritanopia
A57078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7820 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 #9F7820 looks like.

```
.text, #text, p{  
    color:#9F7820  
}
```

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 #9F7820 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7820
}
```

Border

The CSS property to change the border of an element to Hex 9F7820 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
#9F7820 }
```

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

```
.border{ border-color:#9F7820 }
```

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

Here you see how a box with a 4 pixel #9F7820 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7820; -webkit-box-shadow:4px 4px  
4px 4px #9F7820; box-shadow:4px 4px 4px  
4px #9F7820 }
```

Background

The CSS property to change the background color of an element to Hex 9F7820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7820 }
```

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

```
.background{ background-color:#9F7820 }
```

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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