

Converting Colors

Hex(9F4E20)

Have a look what the booklet for
Hex(9F4E20) contains.

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Color

Hex(9F4E20)

Conversions

Conversions Part 1

Format	Color
Hex	9F4E20
RGB	159, 78, 32
RGB Percent	62%, 31%, 13%
CMY	0.3765, 0.6941, 0.8745
CMYK	0.00, 0.51, 0.80, 0.38
HSL	22°, 66%, 37%
HSV	22°, 80%, 62%
XYZ	17.2832, 12.9240, 2.9502
YIQ	96.9750, 63.0420, 2.8660

Conversions

Conversions Part 2

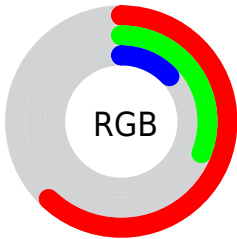
Format	Color
RYB	159, 104, 32
Decimal	10440224
CIELab	42.65, 30.47, 41.05
CIELCh	43, 51.123, 53.410
Yxy	12.9240, 0.5212, 0.3898
Android (android.graphics.Color)	4288630304 (0xFF9F4E20)
YUV	96.9750, -32.0327, 54.3959
Hunter-Lab	35.9500, 22.9026, 20.2995

Details

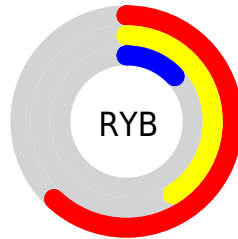
The Hex color **9F4E20** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **20719F**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **DB8150**, and **661E00** is the 20% darker color. If you saturate the color by 10%, you get **9F4410**, and if you desaturate by 10%, it is **9F5830**.

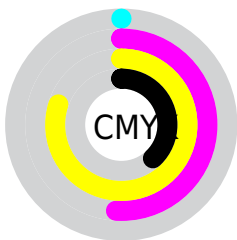
Distribution



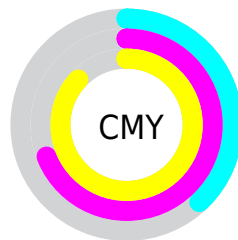
- Red (62%)
- Green (31%)
- Blue (13%)



- Red (62%)
- Yellow (41%)
- Blue (13%)



- Cyan (0%)
- Magenta (51%)
- Yellow (80%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F4E20 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 9F4E20 by changing the saturation by 10% instead.



9F4E20



9F4E20

FFFFFF



823607



DB8150



661E00



F99B68



490500



FFB682



300000



FFD29D



000000



FFEFB8



FFFFD4



FFFFFF0



9F4E20



9F4E20

■ 9F4410

■ 9F5830

■ 9F3A00

■ 9F6240

■ 9F6C50

■ 9F7760

■ 9F8170

■ 9F8B7F

■ 9F958F

■ 9F9F9F

■ 9FA9AF

Harmonies

Analogous

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



AF3D46



9F4E20



815F00

Triad

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



9F4E20



00785A



515DB3

Complementary

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



9F4E20



20719F

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.



006CB9



9F4E20



007885

Square

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



9F4E20



1C742F



0075A8



8E4A98

Rectangle

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



9F4E20



676900



0075A8



2C63B7

Sweetspot

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



9F4E20



CFAF9D



9F2073



69554A



E8E8E8



696969

Same Dimension

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



9F4E20



CF5008



9F8C20



4F4A47



8F3400



0F0600

Inverse Universe

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



20719F



0887CF



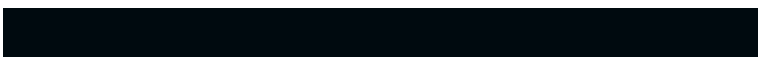
20339F



474C4F



005B8F



000A0F

Previews

White Background



This preview shows how the Hex color 9F4E20 looks on a white background.

Color Contrast Check

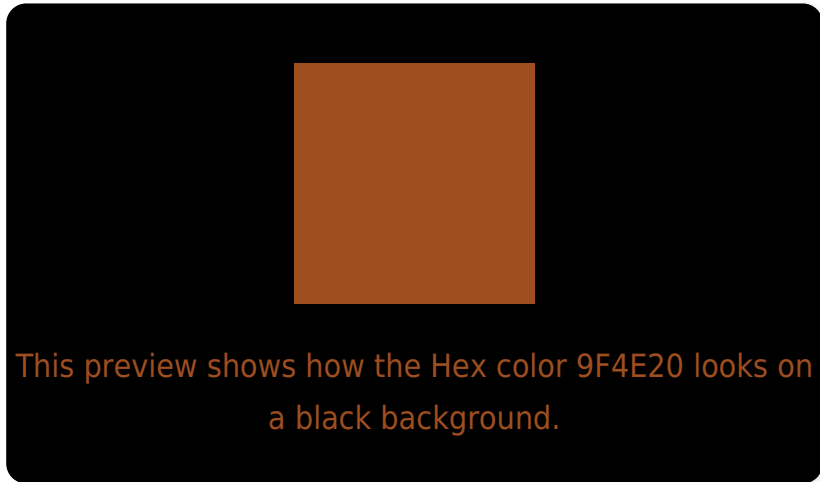
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

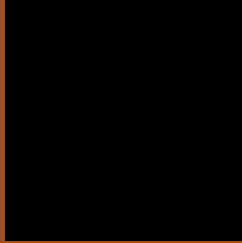
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 9F4E20 Background



This preview shows how black text looks on a background with the Hex color 9F4E20.



This preview shows how white text looks on a background with the Hex color 9F4E20.

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
9F4E20

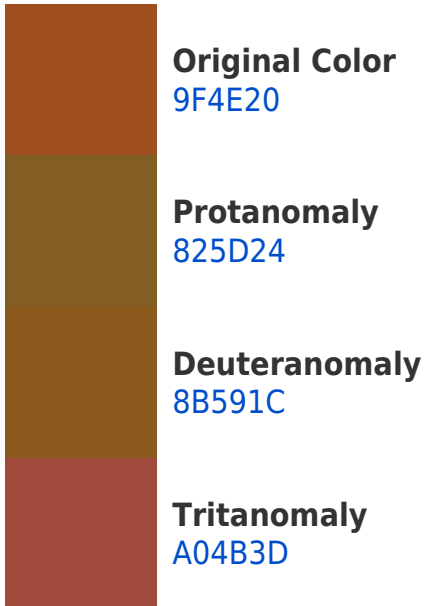
Protanopia
716626

Deuteranopia
7F601A



Tritanopia
A1494E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F4E20 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 #9F4E20 looks like.

```
.text, #text, p{  
    color:#9F4E20  
}
```

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 #9F4E20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4E20
}
```

Border

The CSS property to change the border of an element to Hex 9F4E20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

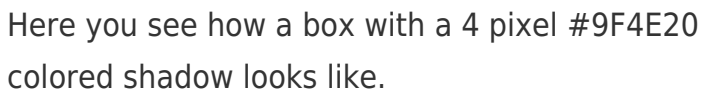
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F4E20 }
```

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

```
.border{ border-color:#9F4E20 }
```

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



Here you see how a box with a 4 pixel #9F4E20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4E20; -webkit-box-shadow:4px 4px  
4px 4px #9F4E20; box-shadow:4px 4px 4px  
4px #9F4E20 }
```

Background

The CSS property to change the background color of an element to Hex 9F4E20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4E20 }
```

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

```
.background{ background-color:#9F4E20 }
```

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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