

Converting Colors

Hex(9F9220)

Have a look what the booklet for
Hex(9F9220) contains.

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Color

Hex(9F9220)

Conversions

Conversions Part 1

Format	Color
Hex	9F9220
RGB	159, 146, 32
RGB Percent	62%, 57%, 13%
CMY	0.3765, 0.4275, 0.8745
CMYK	0.00, 0.08, 0.80, 0.38
HSL	54°, 66%, 37%
HSV	54°, 80%, 62%
XYZ	24.8377, 28.0330, 5.4683
YIQ	136.8910, 44.3420, -32.6980

Conversions

Conversions Part 2

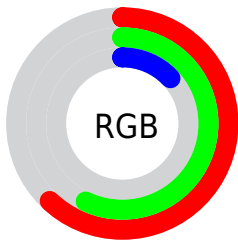
Format	Color
R_{YB}	46, 159, 32
Decimal	10457632
CIE Lab	59.92, -7.57, 57.10
CIE LCh	60, 57.604, 97.552
Yxy	28.0330, 0.4257, 0.4805
Android (android.graphics.Color)	4288647712 (0xFF9F9220)
YUV	136.8910, -51.7113, 19.3896
Hunter-Lab	52.9462, -8.9194, 30.9388

Details

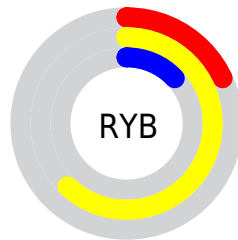
The Hex color **9F9220** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **202D9F**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D9C857**, and **686000** is the 20% darker color. If you saturate the color by 10%, you get **9F9010**, and if you desaturate by 10%, it is **9F9430**.

Distribution



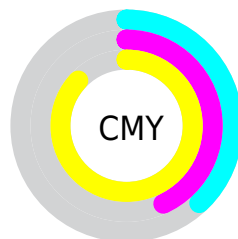
- Red (62%)
- Green (57%)
- Blue (13%)



- Red (18%)
- Yellow (62%)
- Blue (13%)



- Cyan (0%)
- Magenta (8%)
- Yellow (80%)
- Black (38%)



- Cyan (38%)
- Magenta (43%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9220 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 9F9220 by changing the saturation by 10% instead.



9F9220



9F9220

FFFFFF



837800



D9C857



686000



F6E472



4D4800



FFFF8D



333200



FFFFA8



1B1D00



FFFFC4



000000



FFFFE1

FFFFFFE



9F9220



9F9220

 9F9010

 9F9430

 9F8F00

 9F9540

 9F9750

 9F9960

 9F9A70

 9F9C7F

 9F9D8F

 9F9F9F

 9FA1AF

Harmonies

Analogous

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



C9802F



9F9220



699F3A

Triad

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



9F9220



00A7CD



D869B8

Complementary

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



9F9220



202D9F

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.



A37DE1



9F9220



00A0EE

Square

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



9F9220



00A99C



3A92F5



EC6086

Rectangle

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



9F9220



34A457



3A92F5



CA6FC8

Sweetspot

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



9F9220



CFC99D



9F202F



69654A



E8E8E8



696969

Same Dimension

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



9F9220



CFBA08



6E9F20



4F4E47



8F8000



0F0E00

Inverse Universe

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



202D9F



081DCF



51209F



47484F



000F8F



00020F

Previews

White Background



This preview shows how the Hex color 9F9220 looks on a white background.

Color Contrast Check

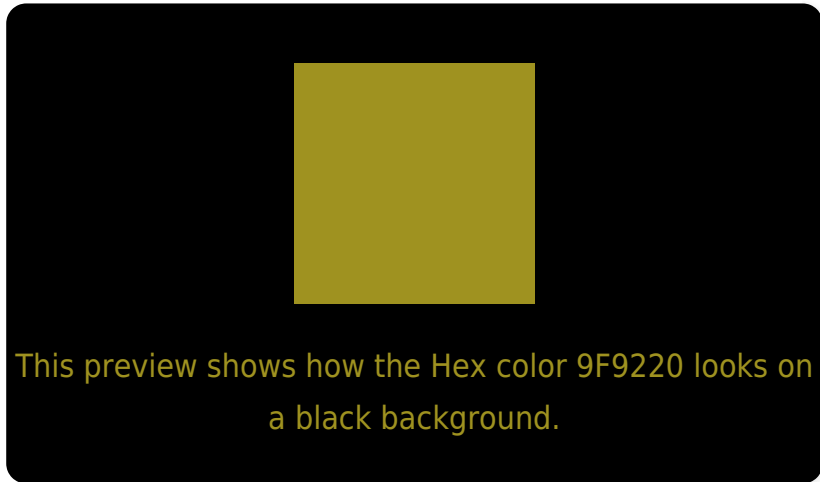
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F9220 Background



This preview shows how black text looks on a background with the Hex color 9F9220.



This preview shows how white text looks on a background with the Hex color 9F9220.

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
9F9220

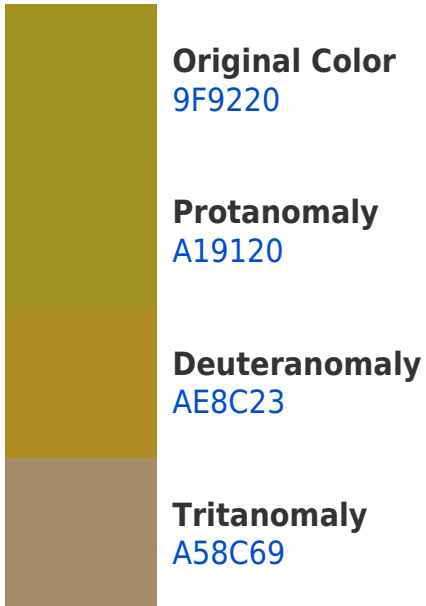
Protanopia
A29120

Deuteranopia
B68925

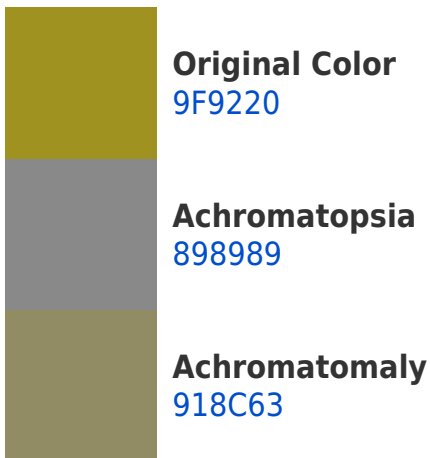


Tritanopia
A88893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9220 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 #9F9220 looks like.

```
.text, #text, p{  
    color:#9F9220  
}
```

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 #9F9220 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9220
}
```

Border

The CSS property to change the border of an element to Hex 9F9220 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
#9F9220 }
```

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

```
.border{ border-color:#9F9220 }
```

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

Here you see how a box with a 4 pixel #9F9220 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9220; -webkit-box-shadow:4px 4px  
4px 4px #9F9220; box-shadow:4px 4px 4px  
4px #9F9220 }
```

Background

The CSS property to change the background color of an element to Hex 9F9220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9220 }
```

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

```
.background{ background-color:#9F9220 }
```

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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