

Converting Colors

Hex(969722)

Have a look what the booklet for
Hex(969722) contains.

Hex(969722)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(969722)

Conversions

Conversions Part 1

Format	Color
Hex	969722
RGB	150, 151, 34
RGB Percent	59%, 59%, 13%
CMY	0.4118, 0.4078, 0.8667
CMYK	0.01, 0.00, 0.77, 0.41
HSL	61°, 63%, 36%
HSV	61°, 77%, 59%
XYZ	23.9330, 28.7327, 5.7979
YIQ	137.3630, 36.9610, -36.5990

Conversions

Conversions Part 2

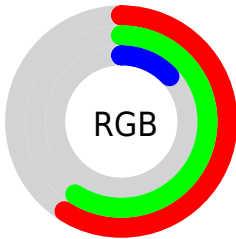
Format	Color
R_{YB}	34, 151, 35
Decimal	9869090
CIE Lab	60.55, -14.20, 56.73
CIE LCh	61, 58.481, 104.053
Yxy	28.7327, 0.4094, 0.4915
Android (android.graphics.Color)	4288059170 (0xFF969722)
YUV	137.3630, -50.9580, 11.0826
Hunter-Lab	53.6029, -14.1072, 31.1090

Details

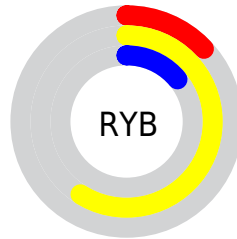
The Hex color **969722** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **232297**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CFCD59**, and **5F6400** is the 20% darker color. If you saturate the color by 10%, you get **969713**, and if you desaturate by 10%, it is **969731**.

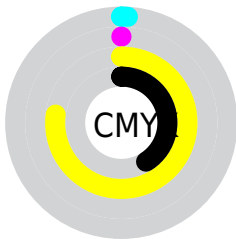
Distribution



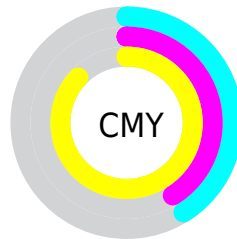
- Red (59%)
- Green (59%)
- Blue (13%)



- Red (13%)
- Yellow (59%)
- Blue (14%)



- Cyan (1%)
- Magenta (0%)
- Yellow (77%)
- Black (41%)



- Cyan (41%)
- Magenta (41%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969722 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 969722 by changing the saturation by 10% instead.



969722



969722

FFFFFF



7A7D00



CFCD59



5F6400



ECE974



454D00



FFFF8F



2B3600



FFFFAA



132100



FFFFC7



000400



FFFFE3



000000



969722



969722



969713



969731

 969704

 969740

 969700

 96974F

 97975E

 97976E

 97977D

 97978C

 97979B

 9797AA

Harmonies

Analogous

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



C48528



969722



5BA343

Triad

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



969722



00A8D9



E266B0

Complementary

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



969722



232297

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.



B47ADD



969722



009FF5

Square

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



969722



00ABA9



5C8FF6



F0627C

Rectangle

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



969722



08A763



5C8FF6



D66CC0

Sweetspot

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



969722



C4C497



972222



636348



E3E3E3



636363

Same Dimension

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



969722



C3C40E



5D9722



4C4D45



8B8C00



0D0D00

Inverse Universe

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



232297



0F0EC4



5D2297



45454D



01008C



00000D

Previews

White Background



This preview shows how the Hex color 969722 looks on a white background.

Color Contrast Check

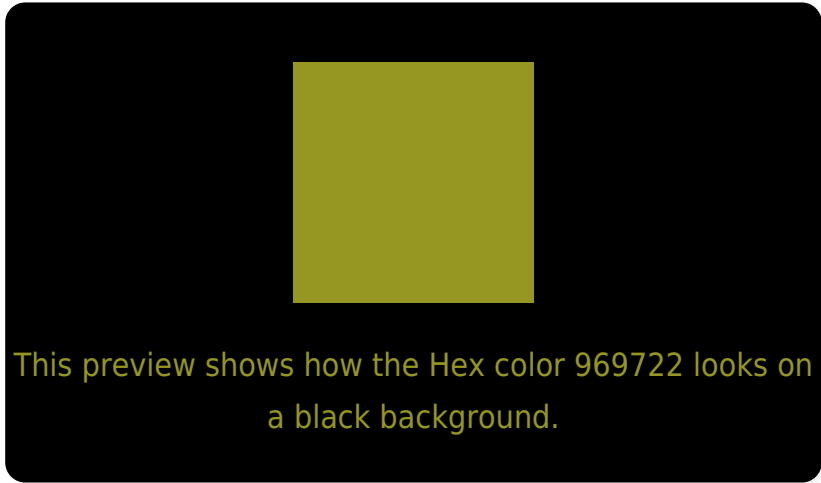
Large Text (above 18pt) WCAG AA ✓ Pass

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 969722 Background



This preview shows how black text looks on a background with the Hex color 969722.



This preview shows how white text looks on a background with the Hex color 969722.

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
969722

Protanopia
A49221

Deuteranopia
B78B28



Tritanopia
A08D98

Trichromacy



Original Color
969722

Protanomaly
9F9421

Deuteranomaly
AB8F26

Tritanomaly
9C916D

Monochromacy



Original Color
969722

Achromatopsia
898989

Achromatomaly
8E8E64

CSS Examples

Text

The CSS property to change the color of the text to Hex 969722 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 #969722 looks like.

```
.text, #text, p{  
    color:#969722  
}
```

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 #969722 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969722
}
```

Border

The CSS property to change the border of an element to Hex 969722 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
#969722 }
```

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

```
.border{ border-color:#969722 }
```

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

Here you see how a box with a 4 pixel #969722 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969722; -webkit-box-shadow:4px 4px  
4px 4px #969722; box-shadow:4px 4px 4px  
4px #969722 }
```

Background

The CSS property to change the background color of an element to Hex 969722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969722 }
```

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

```
.background{ background-color:#969722 }
```

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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