

Converting Colors

Hex(9E6F21)

Have a look what the booklet for
Hex(9E6F21) contains.

Hex(9E6F21)	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(9E6F21)

Conversions

Conversions Part 1

Format	Color
Hex	9E6F21
RGB	158, 111, 33
RGB Percent	62%, 44%, 13%
CMY	0.3804, 0.5647, 0.8706
CMYK	0.00, 0.30, 0.79, 0.38
HSL	37°, 65%, 37%
HSV	37°, 79%, 62%
XYZ	20.0595, 18.7478, 4.0003
YIQ	116.1610, 53.0500, -14.2940

Conversions

Conversions Part 2

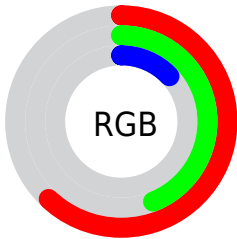
Format	Color
RYB	108, 158, 33
Decimal	10383137
CIELab	50.39, 11.52, 47.98
CIELCh	50, 49.344, 76.496
Yxy	18.7478, 0.4686, 0.4380
Android (android.graphics.Color)	4288573217 (0xFF9E6F21)
YUV	116.1610, -40.9984, 36.6928
Hunter-Lab	43.2987, 6.9230, 24.8314

Details

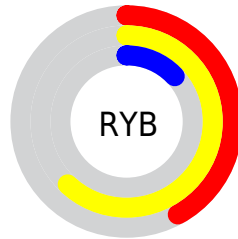
The Hex color **9E6F21** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **21509E**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D8A354**, and **663F00** is the 20% darker color. If you saturate the color by 10%, you get **9E6911**, and if you desaturate by 10%, it is **9E7531**.

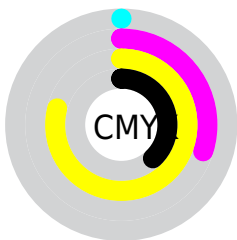
Distribution



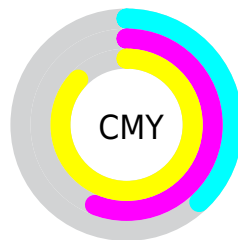
- Red (62%)
- Green (44%)
- Blue (13%)



- Red (42%)
- Yellow (62%)
- Blue (13%)



- Cyan (0%)
- Magenta (30%)
- Yellow (79%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E6F21 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 9E6F21 by changing the saturation by 10% instead.



9E6F21



9E6F21

FFFFFF



825702



D8A354



663F00



F6BE6D



4B2A00



FFD987



311500



FFF6A2



190000



FFFFBE



000000



FFFFDA



FFFFF7



9E6F21



9E6F21

■ 9E6911

■ 9E7531

■ 9E6301

■ 9E7B41

■ 9E6300

■ 9E8150

■ 9E8760

■ 9E8D70

■ 9E9380

■ 9E9990

■ 9E9F9F

■ 9EA4AF

Harmonies

Analogous

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



B95E3C



9E6F21



787D1F

Triad

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



9E6F21



008C8F



9863B2

Complementary

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



9E6F21



21509E

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.



5575C9



9E6F21



008AB4

Square

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



9E6F21



008B63



0082C9



BB548D

Rectangle

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



9E6F21



598430



0082C9



8669BC

Sweetspot

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



9E6F21



CFBC9D



9E2151



695D4A



E8E8E8



696969

Same Dimension

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



9E6F21



CF850A



8F9E21



4F4C47



8F5900



0F0A00

Inverse Universe

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



21509E



0A54CF



30219E



474A4F



00368F



00060F

Previews

White Background



This preview shows how the Hex color 9E6F21 looks on a white background.

Color Contrast Check

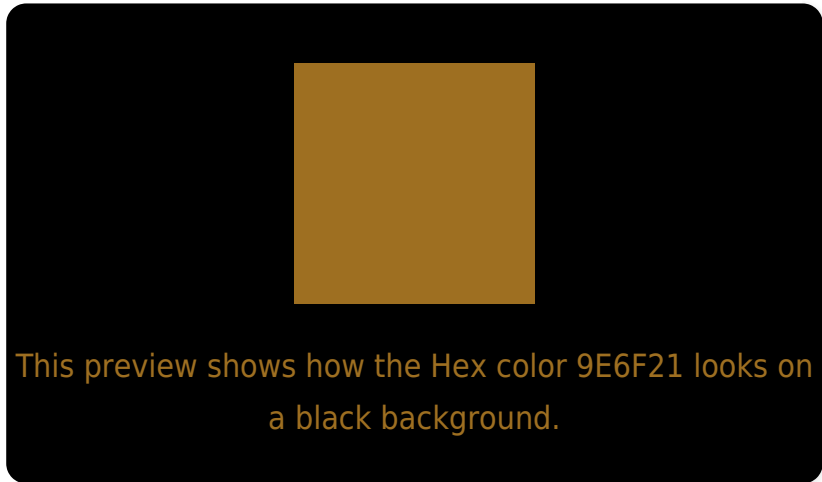
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E6F21 Background



This preview shows how black text looks on a background with the Hex color 9E6F21.



This preview shows how white text looks on a background with the Hex color 9E6F21.

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
9E6F21

Protanopia
877923

Deuteranopia
977220

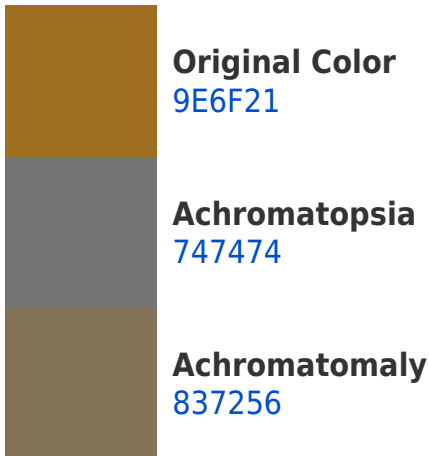


Tritanopia
A3686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E6F21 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 #9E6F21 looks like.

```
.text, #text, p{  
    color:#9E6F21  
}
```

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 #9E6F21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6F21
}
```

Border

The CSS property to change the border of an element to Hex 9E6F21 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
#9E6F21 }
```

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

```
.border{ border-color:#9E6F21 }
```

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

Here you see how a box with a 4 pixel #9E6F21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6F21; -webkit-box-shadow:4px 4px  
4px 4px #9E6F21; box-shadow:4px 4px 4px  
4px #9E6F21 }
```

Background

The CSS property to change the background color of an element to Hex 9E6F21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6F21 }
```

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

```
.background{ background-color:#9E6F21 }
```

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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