

Converting Colors

Hex(9D6220)

Have a look what the booklet for
Hex(9D6220) contains.

Hex(9D6220)	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(9D6220)

Conversions

Conversions Part 1

Format	Color
Hex	9D6220
RGB	157, 98, 32
RGB Percent	62%, 38%, 13%
CMY	0.3843, 0.6157, 0.8745
CMYK	0.00, 0.38, 0.80, 0.38
HSL	32°, 66%, 37%
HSV	32°, 80%, 62%
XYZ	18.5330, 16.0077, 3.4795
YIQ	108.1170, 56.3500, -8.0180

Conversions

Conversions Part 2

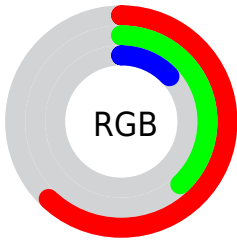
Format	Color
R_{YB}	144, 157, 32
Decimal	10314272
CIE _{Lab}	46.98, 18.45, 45.13
CIE _{LCh}	47, 48.754, 67.760
Yxy	16.0077, 0.4875, 0.4210
Android (android.graphics.Color)	4288504352 (0xFF9D6220)
YUV	108.1170, -37.5257, 42.8704
Hunter-Lab	40.0097, 12.6666, 22.8505

Details

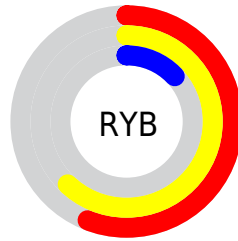
The Hex color **9D6220** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **205B9D**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D89551**, and **653300** is the 20% darker color. If you saturate the color by 10%, you get **9D5B10**, and if you desaturate by 10%, it is **9D6930**.

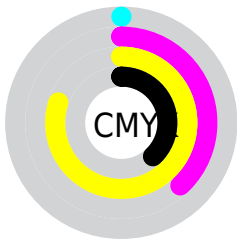
Distribution



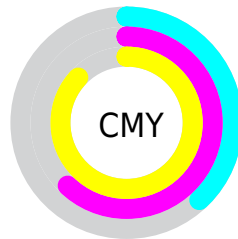
- Red (62%)
- Green (38%)
- Blue (13%)



- Red (56%)
- Yellow (62%)
- Blue (13%)



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



- Cyan (38%)
- Magenta (62%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D6220 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 9D6220 by changing the saturation by 10% instead.

 9D6220

 9D6220

FFFFFF

 804A04

 D89551

 653300

 F6B06B

 491D00

 FFCB85

 2F0800

 FFE79F

 0E0000

 FFFFBB

 000000

 FFFFD7

 FFFFF4

 9D6220

 9D6220

■ 9D5B10

■ 9D6930

■ 9D5301

■ 9D713F

■ 9D5300

■ 9D784F

■ 9D805F

■ 9D876F

■ 9D8E7E

■ 9D968E

■ 9D9D9E

■ 9DA5AD

Harmonies

Analogous

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



B4523F



9D6220



7B7113

Triad

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



9D6220



008379



7F60B1

Complementary

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



9D6220



205B9D

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.



2871C1



9D6220



0082A1

Square

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



9D6220



00814F



007CBB



A94F8F

Rectangle

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



9D6220



5F7820



007CBB



6A66B8

Sweetspot

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



9D6220



CCB59B



9D205C



665848



E6E6E6



666666

Same Dimension

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



9D6220



CC7008



9B9D20



4F4B47



8F4B00



0F0800

Inverse Universe

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



205B9D



0865CC



22209D



474B4F



00438F



00070F

Previews

White Background



This preview shows how the Hex color 9D6220 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 9D6220 Background



This preview shows how black text looks on a background with the Hex color 9D6220.



This preview shows how white text looks on a background with the Hex color 9D6220.

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
9D6220

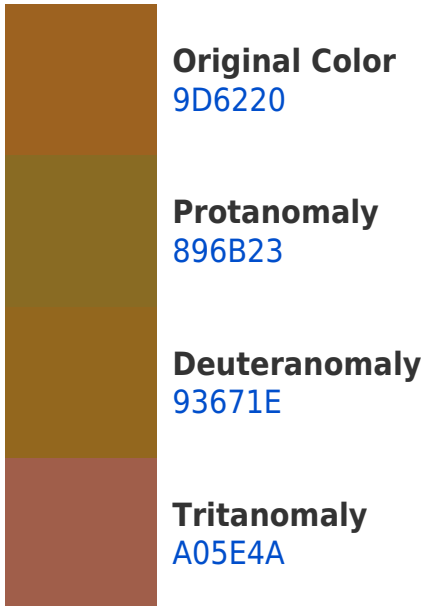
Protanopia
7D7024

Deuteranopia
8D6A1D

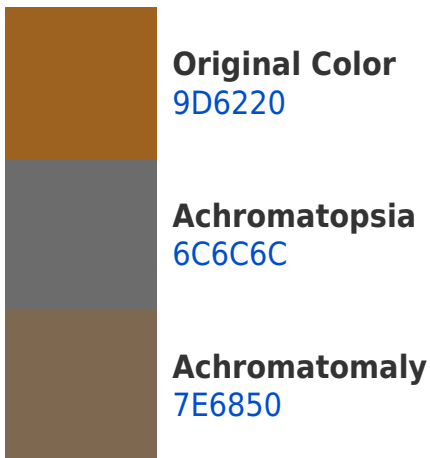


Tritanopia
A15C62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D6220 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 #9D6220 looks like.

```
.text, #text, p{  
    color:#9D6220  
}
```

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 #9D6220 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6220
}
```

Border

The CSS property to change the border of an element to Hex 9D6220 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
#9D6220 }
```

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

```
.border{ border-color:#9D6220 }
```

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

Here you see how a box with a 4 pixel #9D6220 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6220; -webkit-box-shadow:4px 4px  
4px 4px #9D6220; box-shadow:4px 4px 4px  
4px #9D6220 }
```

Background

The CSS property to change the background color of an element to Hex 9D6220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6220 }
```

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

```
.background{ background-color:#9D6220 }
```

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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