

Converting Colors

Hex(7A6220)

Have a look what the booklet for
Hex(7A6220) contains.

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Color

Hex(7A6220)

Conversions

Conversions Part 1

Format	Color
Hex	7A6220
RGB	122, 98, 32
RGB Percent	48%, 38%, 13%
CMY	0.5216, 0.6157, 0.8745
CMYK	0.00, 0.20, 0.74, 0.52
HSL	44°, 58%, 30%
HSV	44°, 74%, 48%
XYZ	12.6544, 12.9772, 3.2044
YIQ	97.6520, 35.4900, -15.4380

Conversions

Conversions Part 2

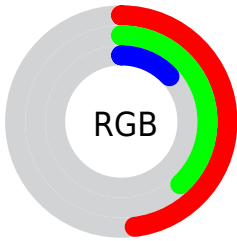
Format	Color
RYB	65, 122, 32
Decimal	8020512
CIELab	42.73, 2.17, 39.51
CIElCh	43, 39.568, 86.856
Yxy	12.9772, 0.4388, 0.4500
Android (android.graphics.Color)	4286210592 (0xFF7A6220)
YUV	97.6520, -32.3664, 21.3532
Hunter-Lab	36.0239, -0.3386, 19.9428

Details

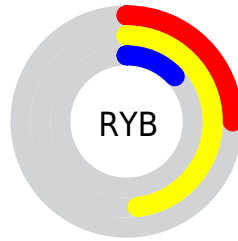
The Hex color **7A6220** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **20387A**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B19451**, and **463400** is the 20% darker color. If you saturate the color by 10%, you get **7A5F14**, and if you desaturate by 10%, it is **7A652C**.

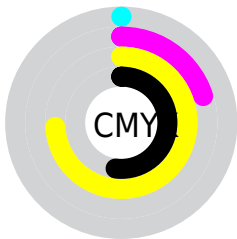
Distribution



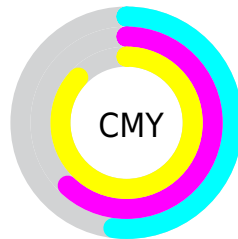
- Red (48%)
- Green (38%)
- Blue (13%)



- Red (25%)
- Yellow (48%)
- Blue (13%)



- Cyan (0%)
- Magenta (20%)
- Yellow (74%)
- Black (52%)



- Cyan (52%)
- Magenta (62%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6220 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 7A6220 by changing the saturation by 10% instead.

 7A6220

 7A6220

FFFFFF

 5F4A05

 B19451

 463400

 CEAF6A

 2D1F00

 EBCA83

 130800

 FFE69E

 000000

 FFFFB9

 FFFFDD

 FFFFF2

 7A6220

 7A6220

■ 7A5F14

■ 7A652C

■ 7A5B08

■ 7A6938

■ 7A5900

■ 7A6C45

■ 7A6F51

■ 7A725D

■ 7A7669

■ 7A7975

■ 7A7C82

■ 7A7F8E

Harmonies

Analogous

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



93562E



7A6220



5A6C27

Triad

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



7A6220



007581



8A5089

Complementary

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



7A6220



20387A

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.



605E9F



7A6220



00719B

Square

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



7A6220



007560



026AA6



9E486A

Rectangle

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



7A6220



407036



026AA6



7E5592

Sweetspot

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



7A6220



9E957B



7A2038



4F4A3A



CFCFCF



4F4F4F

Same Dimension

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



7A6220



9E7911



657A20



3D3C37



7D5C00



FCB900

Inverse Universe

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



20387A



11379E



35207A



37393D



00217D



0043FC

Previews

White Background



This preview shows how the Hex color 7A6220 looks on a white background.

Color Contrast Check

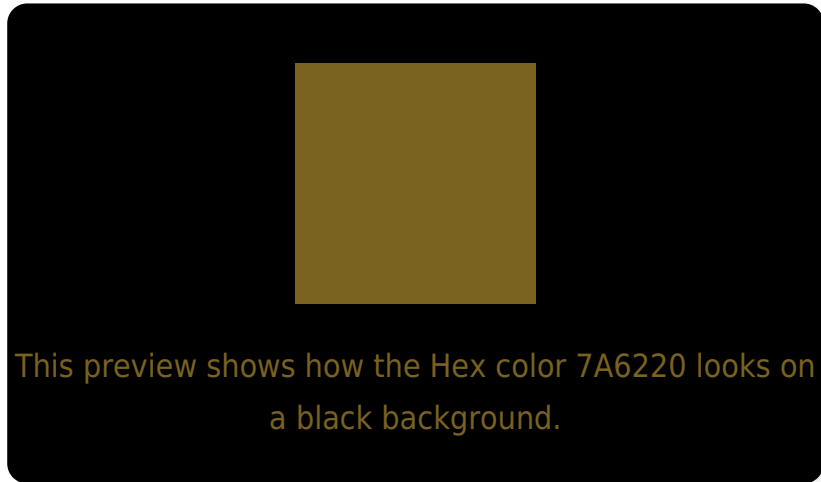
Large Text (above 18pt) WCAG AA ✓ Pass

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

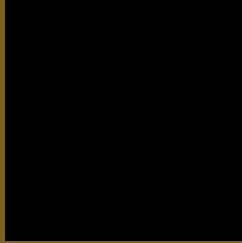
Any Text WCAG AA × Fail

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 7A6220 Background



This preview shows how black text looks on a background with the Hex color 7A6220.



This preview shows how white text looks on a background with the Hex color 7A6220.

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

7A6220

Protanopia

716521

Deuteranopia

7F6021



Tritanopia
7F5C63

Trichromacy



Original Color
7A6220

Protanomaly
746421

Deuteranomaly
7D6121

Tritanomaly
7D5E4B

Monochromacy



Original Color
7A6220

Achromatopsia
626262

Achromatomaly
6B624A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6220 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 #7A6220 looks like.

```
.text, #text, p{  
    color:#7A6220  
}
```

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 #7A6220 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6220
}
```

Border

The CSS property to change the border of an element to Hex 7A6220 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
#7A6220 }
```

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

```
.border{ border-color:#7A6220 }
```

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

Here you see how a box with a 4 pixel #7A6220 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6220; -webkit-box-shadow:4px 4px  
4px 4px #7A6220; box-shadow:4px 4px 4px  
4px #7A6220 }
```

Background

The CSS property to change the background color of an element to Hex 7A6220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6220 }
```

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

```
.background{ background-color:#7A6220 }
```

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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