

Converting Colors

Hex(7A5A20)

Have a look what the booklet for
Hex(7A5A20) contains.

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Color

Hex(7A5A20)

Conversions

Conversions Part 1

Format	Color
Hex	7A5A20
RGB	122, 90, 32
RGB Percent	48%, 35%, 13%
CMY	0.5216, 0.6471, 0.8745
CMYK	0.00, 0.26, 0.74, 0.52
HSL	39°, 58%, 30%
HSV	39°, 74%, 48%
XYZ	11.9429, 11.5542, 2.9672
YIQ	92.9560, 37.6900, -11.2540

Conversions

Conversions Part 2

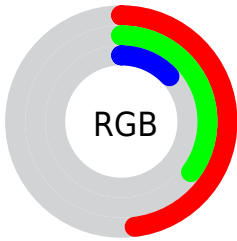
Format	Color
RYB	82, 122, 32
Decimal	8018464
CIELab	40.50, 6.91, 37.23
CIELCh	40, 37.861, 79.490
Yxy	11.5542, 0.4513, 0.4366
Android (android.graphics.Color)	4286208544 (0xFF7A5A20)
YUV	92.9560, -30.0513, 25.4716
Hunter-Lab	33.9915, 3.2310, 18.6184

Details

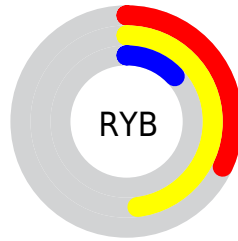
The Hex color **7A5A20** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **20407A**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B18C50**, and **462D00** is the 20% darker color. If you saturate the color by 10%, you get **7A5614**, and if you desaturate by 10%, it is **7A5E2C**.

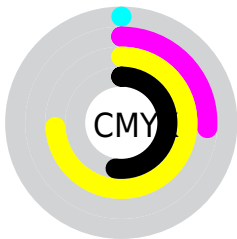
Distribution



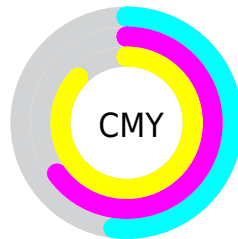
- Red (48%)
- Green (35%)
- Blue (13%)



- Red (32%)
- Yellow (48%)
- Blue (13%)



- Cyan (0%)
- Magenta (26%)
- Yellow (74%)
- Black (52%)



- Cyan (52%)
- Magenta (65%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5A20 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 7A5A20 by changing the saturation by 10% instead.

 7A5A20

 7A5A20

FFFFFF

 5F4307

 B18C50

 462D00

 CEA669

 2C1800

 EBC182

 130000

 FFDD9D

 000000

 FFFAB8

 FFFFD4

 FFFFF1

 7A5A20

 7A5A20

■ 7A5614

■ 7A5E2C

■ 7A5108

■ 7A6338

■ 7A4F00

■ 7A6745

■ 7A6B51

■ 7A705D

■ 7A7469

■ 7A7875

■ 7A7D82

■ 7A818E

Harmonies

Analogous

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



8F4E31



7A5A20



5D6421

Triad

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



7A5A20



006F73



7B4F88

Complementary

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



7A5A20



20407A

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.



4E5C9A



7A5A20



006C8E

Square

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



7A5A20



006E53



00669C



93456C

Rectangle

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



7A5A20



46692D



00669C



6E538F

Sweetspot

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



7A5A20



9E927B



7A2041



4F483A



CFCFCF



4F4F4F

Same Dimension

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



7A5A20



9E6C11



6E7A20



3D3B37



7D5100



FCA300

Inverse Universe

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



20407A



11439E



2C207A



37393D



002C7D



005AFC

Previews

White Background



This preview shows how the Hex color 7A5A20 looks on a white background.

Color Contrast Check

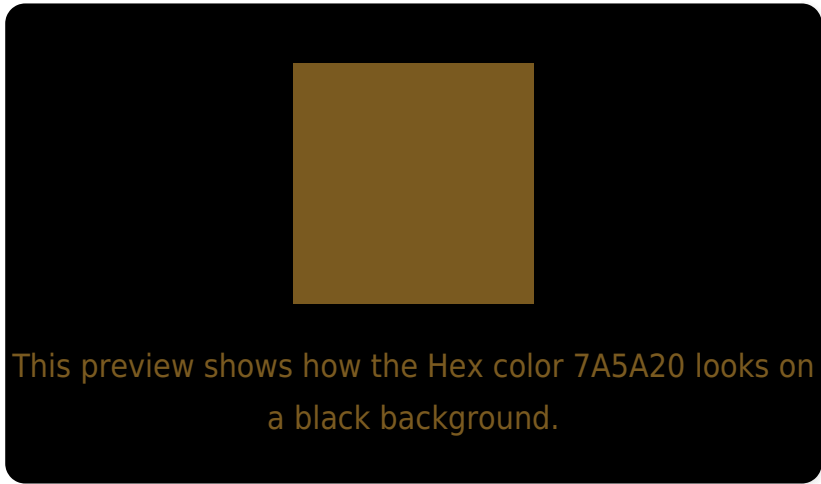
Large Text (above 18pt) WCAG AA ✓ Pass

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

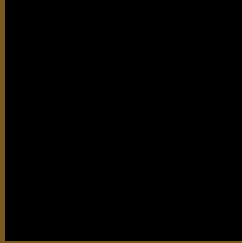
Any Text WCAG AA × Fail

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 7A5A20 Background



This preview shows how black text looks on a background with the Hex color 7A5A20.



This preview shows how white text looks on a background with the Hex color 7A5A20.

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
7A5A20

Protanopia
6B6022

Deuteranopia
785B20



Tritanopia
7E545B

Trichromacy



Original Color
7A5A20

Protanomaly
705E21

Deuteranomaly
795B20

Tritanomaly
7D5646

Monochromacy



Original Color
7A5A20

Achromatopsia
5D5D5D

Achromatomaly
685C47

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5A20 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 #7A5A20 looks like.

```
.text, #text, p{  
    color:#7A5A20  
}
```

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 #7A5A20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5A20  
}
```

Border

The CSS property to change the border of an element to Hex 7A5A20 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  
#7A5A20 }
```

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

```
.border{ border-color:#7A5A20 }
```

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

Here you see how a box with a 4 pixel #7A5A20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5A20; -webkit-box-shadow:4px 4px  
4px 4px #7A5A20; box-shadow:4px 4px 4px  
4px #7A5A20 }
```

Background

The CSS property to change the background color of an element to Hex 7A5A20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5A20 }
```

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

```
.background{ background-color:#7A5A20 }
```

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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