

Converting Colors

Hex(70622A)

Have a look what the booklet for
Hex(70622A) contains.

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Color

Hex(70622A)

Conversions

Conversions Part 1

Format	Color
Hex	70622A
RGB	112, 98, 42
RGB Percent	44%, 38%, 16%
CMY	0.5608, 0.6157, 0.8353
CMYK	0.00, 0.13, 0.63, 0.56
HSL	48°, 45%, 30%
HSV	48°, 63%, 44%
XYZ	11.4677, 12.3473, 3.9693
YIQ	95.8020, 26.3200, -14.4480

Conversions

Conversions Part 2

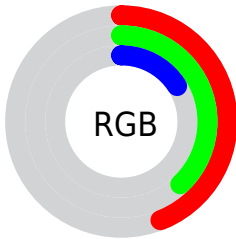
Format	Color
RYB	60, 112, 42
Decimal	7365162
CIELab	41.76, -1.91, 33.28
CIELCh	42, 33.330, 93.285
Yxy	12.3473, 0.4127, 0.4444
Android (android.graphics.Color)	4285555242 (0xFF70622A)
YUV	95.8020, -26.5244, 14.2056
Hunter-Lab	35.1387, -3.2383, 17.8996

Details

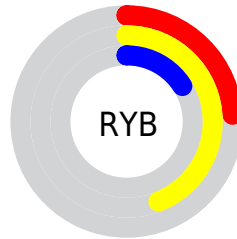
The Hex color **70622A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2A3870**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A6945A**, and **3E3400** is the 20% darker color. If you saturate the color by 10%, you get **70601F**, and if you desaturate by 10%, it is **706435**.

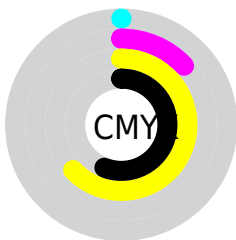
Distribution



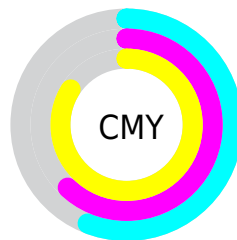
- Red (44%)
- Green (38%)
- Blue (16%)



- Red (24%)
- Yellow (44%)
- Blue (16%)



- Cyan (0%)
- Magenta (13%)
- Yellow (63%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70622A 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 70622A by changing the saturation by 10% instead.



70622A



70622A

FFFFFF



564A13



A6945A



3E3400



C2AF73



261F00



DECA8D



050800



FBE6A7



000000



FFFFC3



FFFFDF



FFFFFC



70622A



70622A

■ 70601F

■ 706435

■ 705E14

■ 706640

■ 705B08

■ 70694C

■ 705A00

■ 706B57

■ 706D62

■ 706F6D

■ 707278

■ 707484

■ 70768F

Harmonies

Analogous

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



865832



70622A



546A33

Triad

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



70622A



007080



87507C

Complementary

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



70622A



2A3870

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.



695A90



70622A



006C93

Square

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



70622A



007165



386499



954B61

Rectangle

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



70622A



3D6D41



386499



7F5384

Sweetspot

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



70622A



918C76



702A38



4A4739



C9C9C9



4A4A4A

Same Dimension

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



70622A



917C24



5B702A



383732



786000



F7C600

Inverse Universe

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



2A3870



243A91



3F2A70



323438



001878



0031F7

Previews

White Background



This preview shows how the Hex color 70622A looks on a white background.

Color Contrast Check

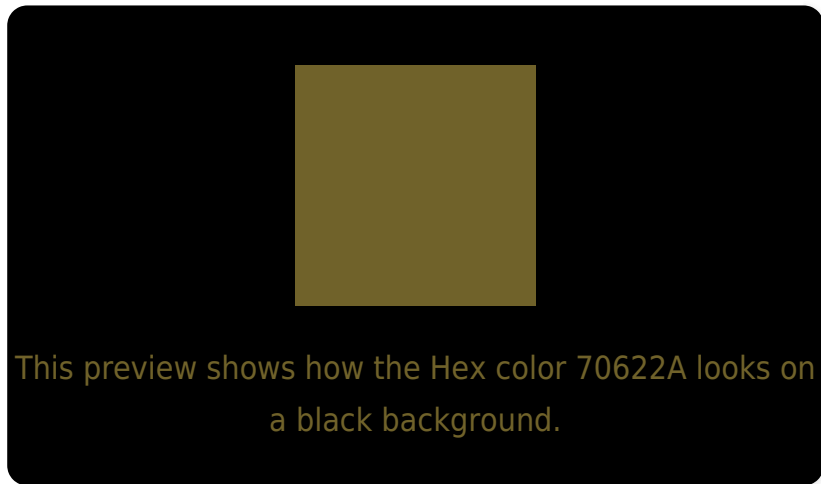
Large Text (above 18pt) WCAG AA ✓ Pass

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

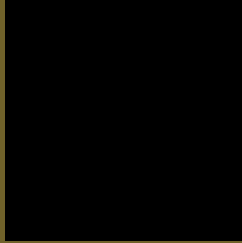
Any Text WCAG AA × Fail

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 70622A Background



This preview shows how black text looks on a background with the Hex color 70622A.



This preview shows how white text looks on a background with the Hex color 70622A.

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
70622A

Protanopia
6E632A

Deuteranopia
7A5E2B



Tritanopia
755C63

Trichromacy



Original Color
70622A

Protanomaly
6F632A

Deuteranomaly
765F2B

Tritanomaly
735E4E

Monochromacy



Original Color
70622A

Achromatopsia
606060

Achromatomaly
66614C

CSS Examples

Text

The CSS property to change the color of the text to Hex 70622A 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 #70622A looks like.

```
.text, #text, p{  
    color:#70622A  
}
```

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 #70622A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70622A
}
```

Border

The CSS property to change the border of an element to Hex 70622A 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
#70622A }
```

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

```
.border{ border-color:#70622A }
```

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

Here you see how a box with a 4 pixel #70622A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70622A; -webkit-box-shadow:4px 4px  
4px 4px #70622A; box-shadow:4px 4px 4px  
4px #70622A }
```

Background

The CSS property to change the background color of an element to Hex 70622A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70622A }
```

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

```
.background{ background-color:#70622A }
```

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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