

Converting Colors

Hex(79622B)

Have a look what the booklet for
Hex(79622B) contains.

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Color

Hex(79622B)

Conversions

Conversions Part 1

Format	Color
Hex	79622B
RGB	121, 98, 43
RGB Percent	47%, 38%, 17%
CMY	0.5255, 0.6157, 0.8314
CMYK	0.00, 0.19, 0.64, 0.53
HSL	42°, 48%, 32%
HSV	42°, 64%, 47%
XYZ	12.6889, 12.9747, 4.1211
YIQ	98.6070, 31.3630, -12.2290

Conversions

Conversions Part 2

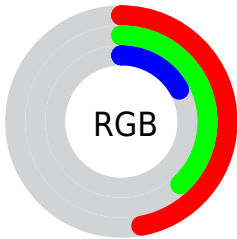
Format	Color
R_{YB}	76, 121, 43
Decimal	7954987
CIE Lab	42.73, 2.42, 34.10
CIE LCh	43, 34.186, 85.944
Yxy	12.9747, 0.4260, 0.4356
Android (android.graphics.Color)	4286145067 (0xFF79622B)
YUV	98.6070, -27.4143, 19.6387
Hunter-Lab	36.0205, -0.1558, 18.4310

Details

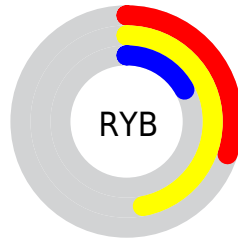
The Hex color **79622B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2B4279**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B0945B**, and **463400** is the 20% darker color. If you saturate the color by 10%, you get **795E1F**, and if you desaturate by 10%, it is **796637**.

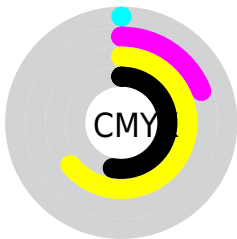
Distribution



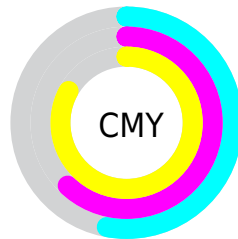
- Red (47%)
- Green (38%)
- Blue (17%)



- Red (30%)
- Yellow (47%)
- Blue (17%)



- Cyan (0%)
- Magenta (19%)
- Yellow (64%)
- Black (53%)



- Cyan (53%)
- Magenta (62%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79622B 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 79622B by changing the saturation by 10% instead.



79622B



79622B

FFFFFF



5F4A14



B0945B



463400



CCAF74



2D1F00



E9CA8E



130800



FFE6A9



000000



FFFFC4



FFFFE0



FFFFFD



79622B



79622B

■ 795E1F

■ 796637

■ 795B13

■ 796943

■ 795707

■ 796D4F

■ 795500

■ 79705B

■ 797467

■ 797774

■ 797B80

■ 797F8C

■ 798298

Harmonies

Analogous

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



8E5837



79622B



5D6B30

Triad

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



79622B



00737D



845485

Complementary

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



79622B



2B4279

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.



615F98



79622B



007093

Square

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



79622B



007360



27699D



974D6A

Rectangle

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



79622B



476F3C



27699D



7A588C

Sweetspot

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



79622B



9E9580



792B42



4F4A3D



CFCFCF



4F4F4F

Same Dimension

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



79622B



9E7A24



69792B



3D3B37



7D5800



FCB200

Inverse Universe

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



2B4279



24489E



3B2B79



37393D



00257D



004AFC

Previews

White Background



This preview shows how the Hex color 79622B looks on a white background.

Color Contrast Check

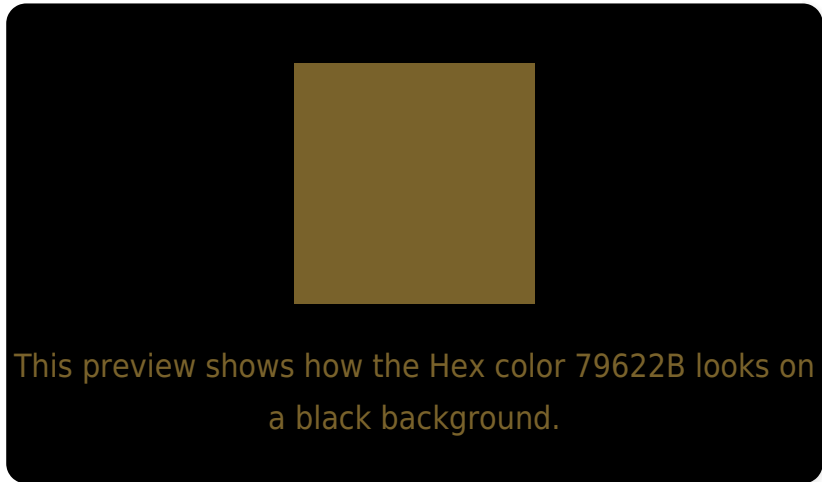
Large Text (above 18pt) WCAG AA ✓ Pass

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

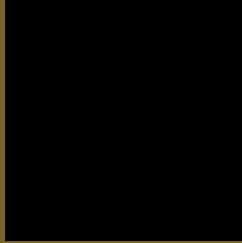
Any Text WCAG AA × Fail

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 79622B Background



This preview shows how black text looks on a background with the Hex color 79622B.



This preview shows how white text looks on a background with the Hex color 79622B.

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
79622B

Protanopia
70652C

Deuteranopia
7D602C



Tritanopia
7D5C63

Trichromacy



Original Color
79622B

Protanomaly
73642C

Deuteranomaly
7C612C

Tritanomaly
7C5E4F

Monochromacy



Original Color
79622B

Achromatopsia
636363

Achromatomaly
6B634F

CSS Examples

Text

The CSS property to change the color of the text to Hex 79622B 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 #79622B looks like.

```
.text, #text, p{  
    color:#79622B  
}
```

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 #79622B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79622B
}
```

Border

The CSS property to change the border of an element to Hex 79622B 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
#79622B }
```

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

```
.border{ border-color:#79622B }
```

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

Here you see how a box with a 4 pixel #79622B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79622B; -webkit-box-shadow:4px 4px  
4px 4px #79622B; box-shadow:4px 4px 4px  
4px #79622B }
```

Background

The CSS property to change the background color of an element to Hex 79622B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79622B }
```

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

```
.background{ background-color:#79622B }
```

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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